

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121323\
 Data File : VN080450.D
 Acq On : 13 Dec 2023 09:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 14 04:01:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	309827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	480210	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	420565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	195569	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	205120	51.835	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.660%	
35) Dibromofluoromethane	8.165	113	159958	52.536	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.080%	
50) Toluene-d8	10.565	98	583018	51.343	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.680%	
62) 4-Bromofluorobenzene	12.853	95	215951	50.083	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.160%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	191090	48.263	ug/l	97
3) Chloromethane	2.359	50	180796	43.178	ug/l	96
4) Vinyl Chloride	2.518	62	150921	44.634	ug/l	100
5) Bromomethane	2.953	94	68866	45.174	ug/l	96
6) Chloroethane	3.124	64	95084	43.762	ug/l	99
7) Trichlorofluoromethane	3.500	101	326954	47.674	ug/l	95
8) Diethyl Ether	3.953	74	95636	44.272	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.371	101	154193	47.435	ug/l	96
10) Methyl Iodide	4.583	142	117842	41.215	ug/l	91
11) Tert butyl alcohol	5.500	59	98590	211.544	ug/l	100
12) 1,1-Dichloroethene	4.336	96	151943	45.619	ug/l	94
13) Acrolein	4.171	56	107235	210.105	ug/l	98
14) Allyl chloride	5.018	41	180585	43.822	ug/l	94
15) Acrylonitrile	5.712	53	297510	225.926	ug/l	99
16) Acetone	4.418	43	187111	266.670	ug/l	97
17) Carbon Disulfide	4.706	76	406891	43.106	ug/l	98
18) Methyl Acetate	5.018	43	205852	45.595	ug/l	96
19) Methyl tert-butyl Ether	5.788	73	522980	47.063	ug/l	99
20) Methylene Chloride	5.271	84	167412	44.584	ug/l	95
21) trans-1,2-Dichloroethene	5.783	96	165129	45.723	ug/l	85
22) Diisopropyl ether	6.665	45	413635	46.507	ug/l	94
23) Vinyl Acetate	6.600	43	1146287	224.399	ug/l	96
24) 1,1-Dichloroethane	6.565	63	291939	47.046	ug/l	99
25) 2-Butanone	7.477	43	320174	236.870	ug/l	92
26) 2,2-Dichloropropane	7.488	77	296544	46.734	ug/l	97
27) cis-1,2-Dichloroethene	7.482	96	188294	46.061	ug/l	90
28) Bromochloromethane	7.812	49	117120	49.157	ug/l	97
29) Tetrahydrofuran	7.835	42	213798	220.885	ug/l	93
30) Chloroform	7.965	83	322416	46.808	ug/l	97
31) Cyclohexane	8.259	56	235035	43.676	ug/l	93
32) 1,1,1-Trichloroethane	8.165	97	318806	47.271	ug/l	99
36) 1,1-Dichloropropene	8.371	75	238473	47.902	ug/l	96
37) Ethyl Acetate	7.559	43	138163	44.320	ug/l	98
38) Carbon Tetrachloride	8.365	117	288545	48.507	ug/l	99
39) Methylcyclohexane	9.600	83	238737	46.162	ug/l	92
40) Benzene	8.606	78	664309	46.211	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121323\
 Data File : VN080450.D
 Acq On : 13 Dec 2023 09:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 14 04:01:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	79609	44.295	ug/l	97
42) 1,2-Dichloroethane	8.671	62	259318	48.712	ug/l	97
43) Isopropyl Acetate	8.688	43	252482	45.044	ug/l	97
44) Trichloroethene	9.353	130	175391	45.257	ug/l	99
45) 1,2-Dichloropropane	9.623	63	155801	46.144	ug/l	98
46) Dibromomethane	9.712	93	115480	47.626	ug/l	91
47) Bromodichloromethane	9.888	83	258613	49.766	ug/l	99
48) Methyl methacrylate	9.682	41	151561	45.310	ug/l	90
49) 1,4-Dioxane	9.688	88	42483	837.921	ug/l #	90
51) 4-Methyl-2-Pentanone	10.447	43	697118	225.821	ug/l	100
52) Toluene	10.629	92	426918	47.009	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	265114	47.152	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	285339	47.480	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	150261	45.983	ug/l	99
56) Ethyl methacrylate	10.876	69	168204	46.493	ug/l	92
57) 1,3-Dichloropropane	11.165	76	265459	46.341	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	545620	238.893	ug/l	99
59) 2-Hexanone	11.194	43	499039	218.973	ug/l	100
60) Dibromochloromethane	11.359	129	189069	48.828	ug/l	100
61) 1,2-Dibromoethane	11.470	107	154784	45.766	ug/l	99
64) Tetrachloroethene	11.106	164	149415	46.014	ug/l	98
65) Chlorobenzene	11.894	112	442576	47.306	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	176246	48.011	ug/l	94
67) Ethyl Benzene	11.964	91	820369	47.689	ug/l	96
68) m/p-Xylenes	12.070	106	603594	94.954	ug/l	89
69) o-Xylene	12.400	106	293099	47.140	ug/l	90
70) Styrene	12.412	104	436564	48.745	ug/l	94
71) Bromoform	12.576	173	121678	45.452	ug/l #	99
73) Isopropylbenzene	12.694	105	771095	49.081	ug/l	99
74) N-amyl acetate	12.494	43	207943	45.325	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	187013	44.423	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	265181	67.968	ug/l	81
77) Bromobenzene	12.982	156	181126	46.866	ug/l	97
78) n-propylbenzene	13.035	91	855859	49.409	ug/l	99
79) 2-Chlorotoluene	13.123	91	541145	47.852	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	656907	48.549	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	66147	44.514	ug/l #	78
82) 4-Chlorotoluene	13.223	91	556713	47.894	ug/l	96
83) tert-Butylbenzene	13.441	119	529173	47.754	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	659894	49.024	ug/l	98
85) sec-Butylbenzene	13.617	105	679131	47.910	ug/l	100
86) p-Isopropyltoluene	13.729	119	621080	48.525	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	317850	46.679	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	316709	46.077	ug/l	97
89) n-Butylbenzene	14.058	91	511788	47.882	ug/l	99
90) Hexachloroethane	14.335	117	97122	47.781	ug/l	70
91) 1,2-Dichlorobenzene	14.106	146	299502	46.320	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	40878	46.164	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	176071	49.045	ug/l	96
94) Hexachlorobutadiene	15.500	225	91016	44.533	ug/l	99
95) Naphthalene	15.641	128	523388	48.011	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	164575	47.505	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121323\
Data File : VN080450.D
Acq On : 13 Dec 2023 09:14
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

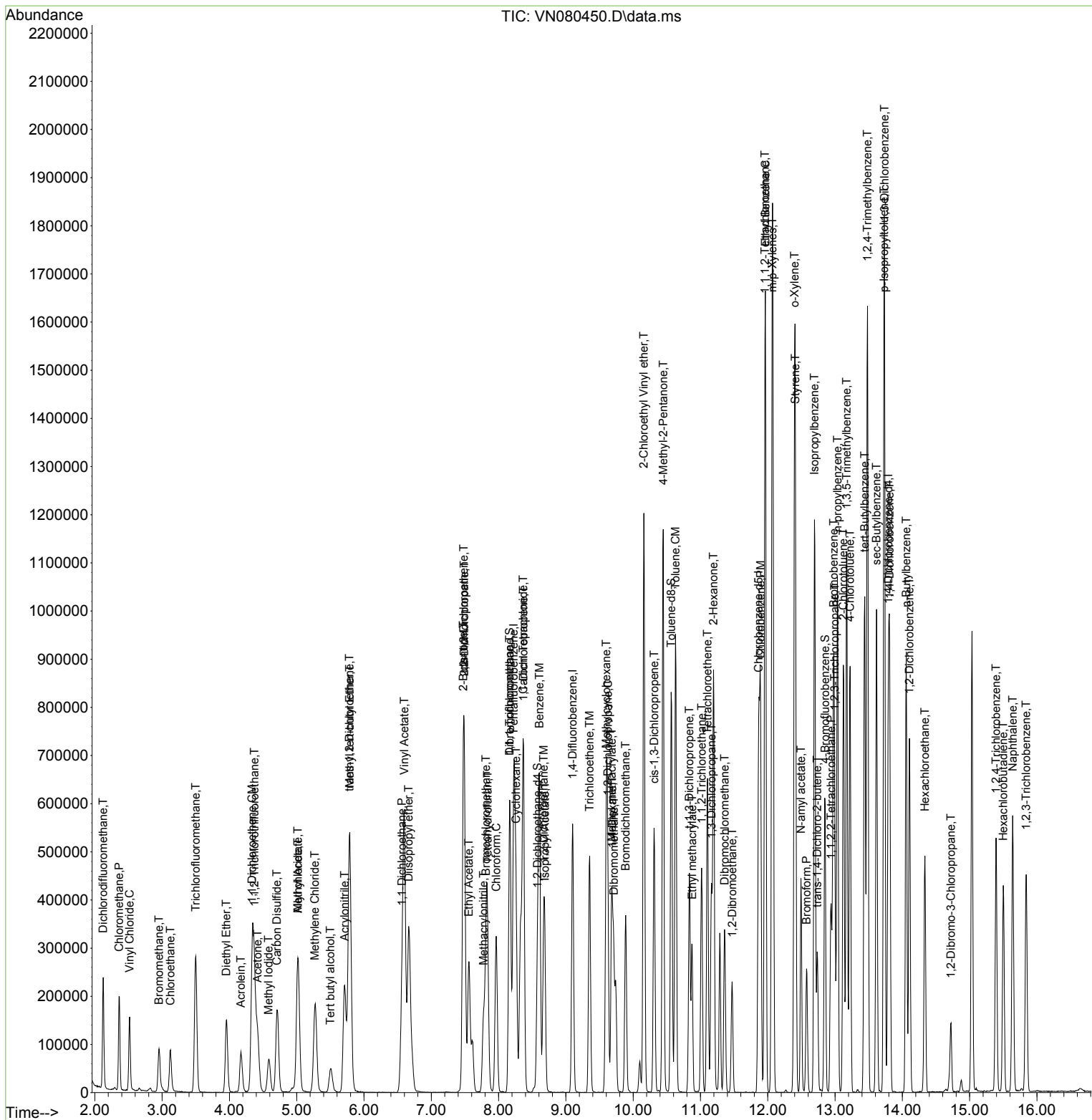
Instrument :
MSVOA_N
ClientSampleId :

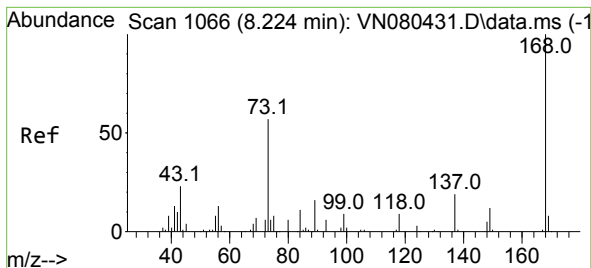
Quant Time: Dec 14 04:01:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 13 01:57:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Dec 14 04:01:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 13 01:57:14 2023
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN080450.D

Acq: 13 Dec 2023 09:14

Instrument :

MSVOA_N

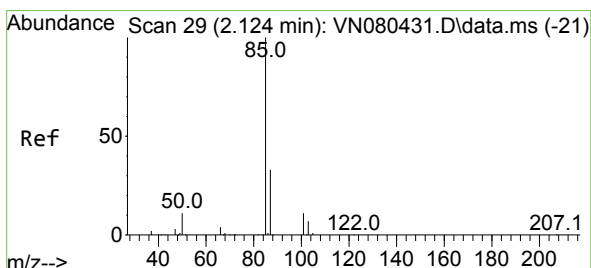
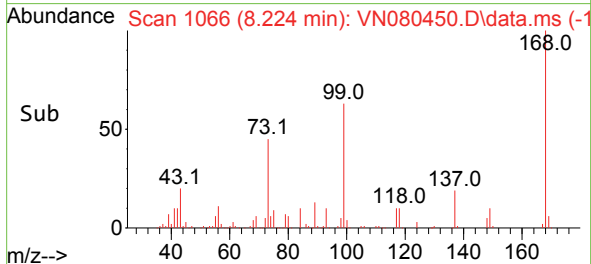
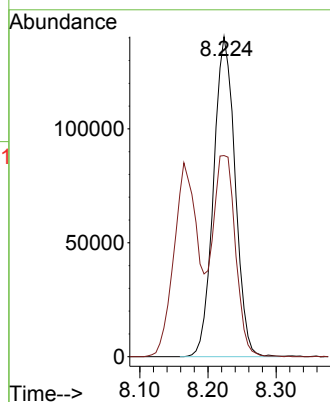
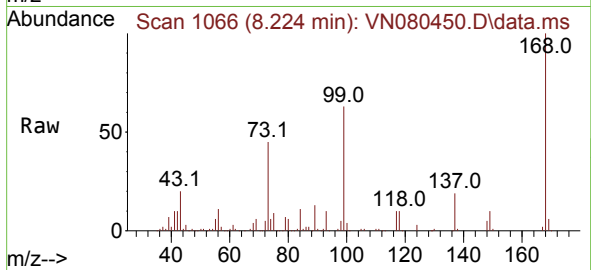
ClientSampleId :

Tgt Ion:168 Resp: 309827

Ion Ratio Lower Upper

168 100

99 62.7 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 48.263 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN080450.D

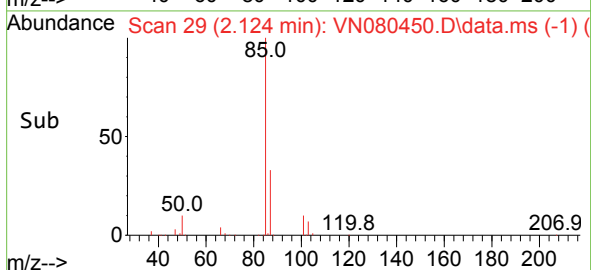
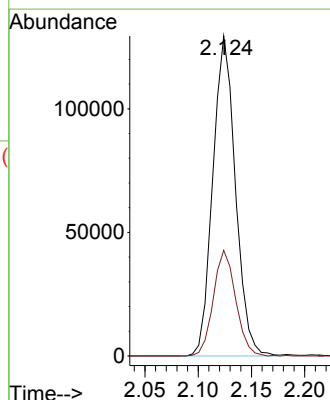
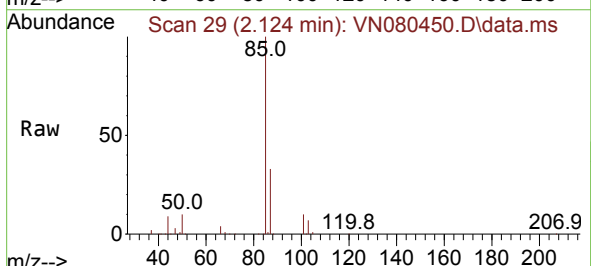
Acq: 13 Dec 2023 09:14

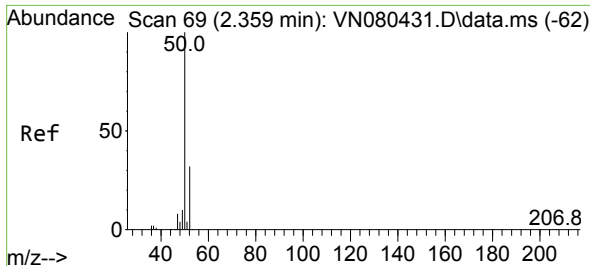
Tgt Ion: 85 Resp: 191090

Ion Ratio Lower Upper

85 100

87 33.0 15.8 47.4

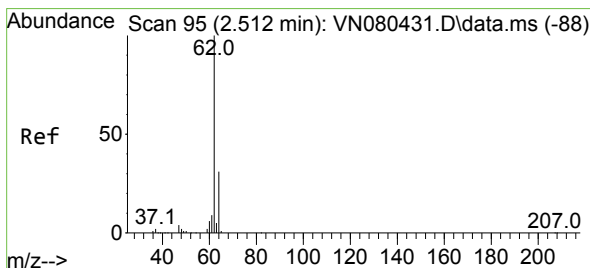
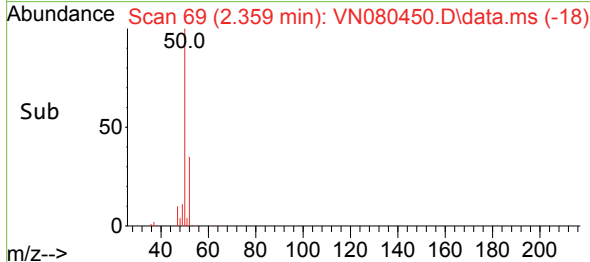
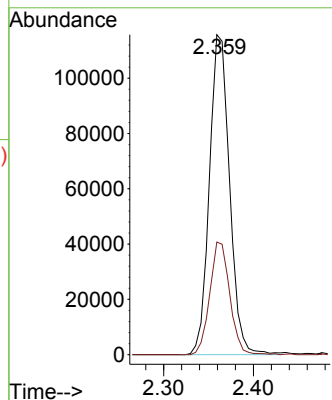
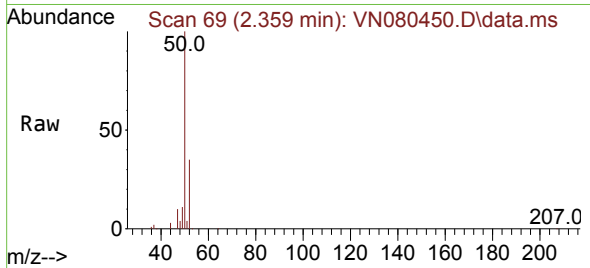




#3
Chloromethane
Concen: 43.178 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

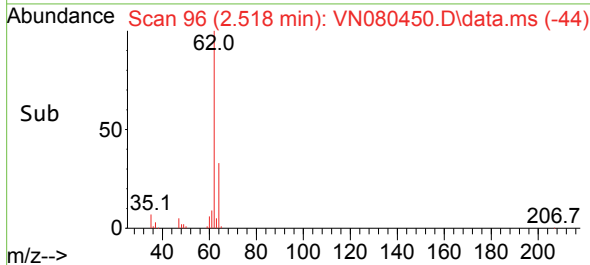
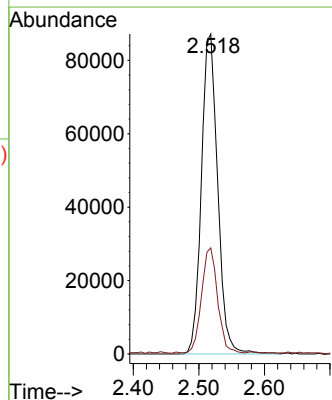
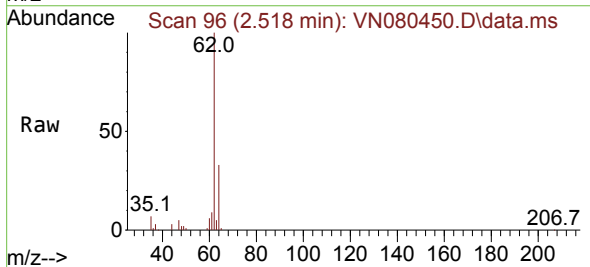
Instrument :
MSVOA_N
ClientSampleId :

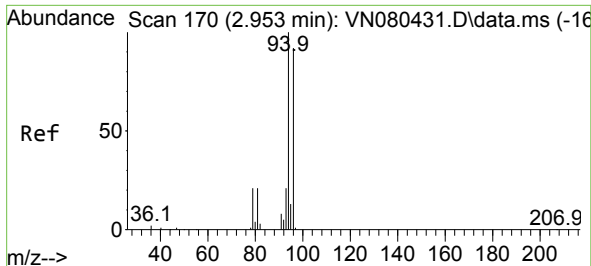
Tgt Ion: 50 Resp: 180796
Ion Ratio Lower Upper
50 100
52 35.2 26.5 39.7



#4
Vinyl Chloride
Concen: 44.634 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion: 62 Resp: 150921
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.2

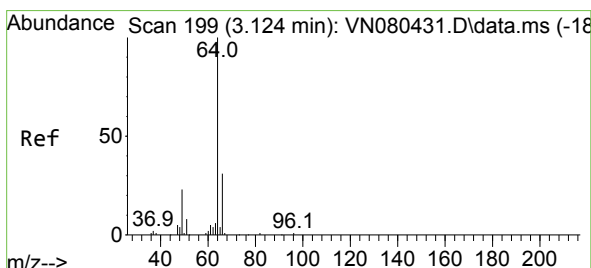
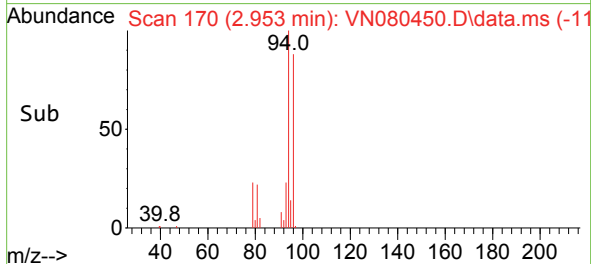
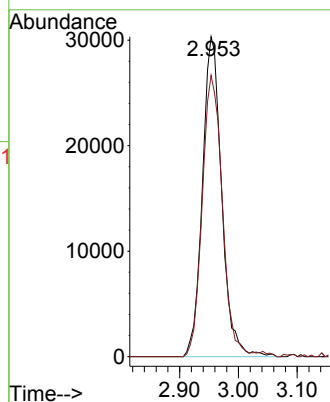
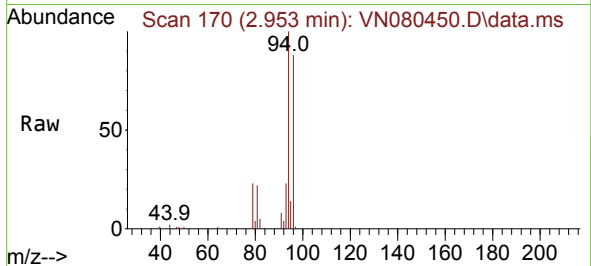




#5
Bromomethane
Concen: 45.174 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

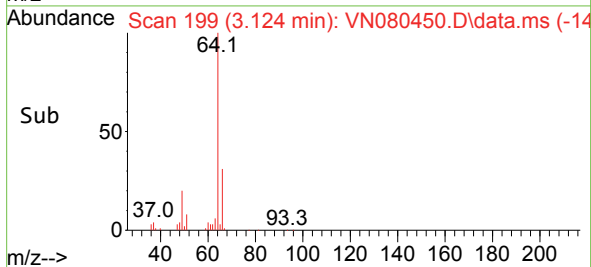
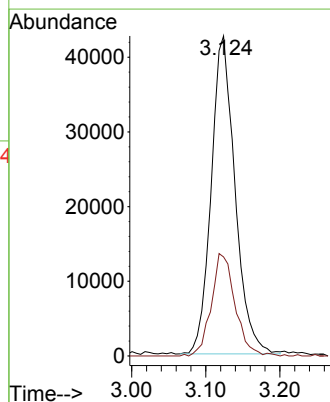
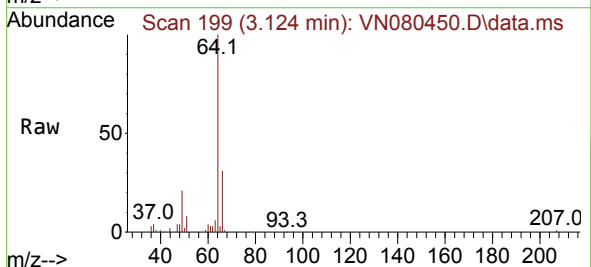
Instrument :
MSVOA_N
ClientSampleId :

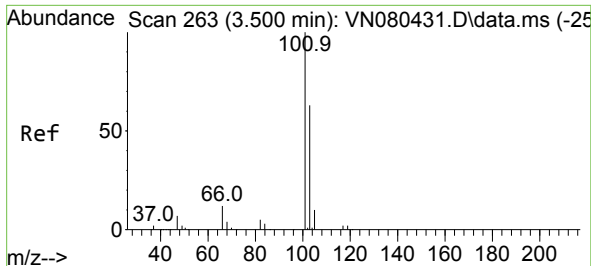
Tgt Ion: 94 Resp: 68866
Ion Ratio Lower Upper
94 100
96 87.9 73.1 109.7



#6
Chloroethane
Concen: 43.762 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion: 64 Resp: 95084
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.2

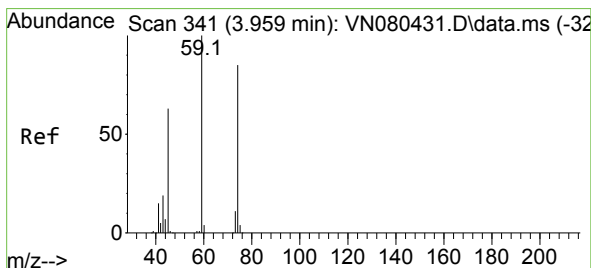
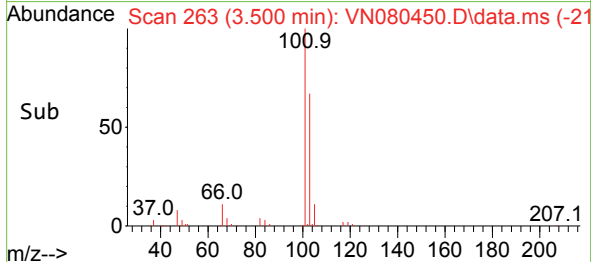
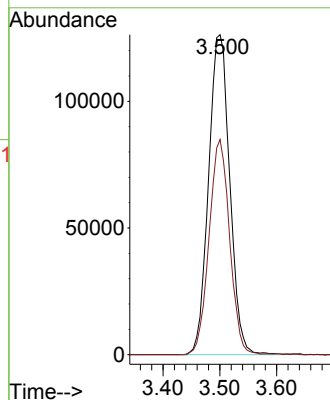
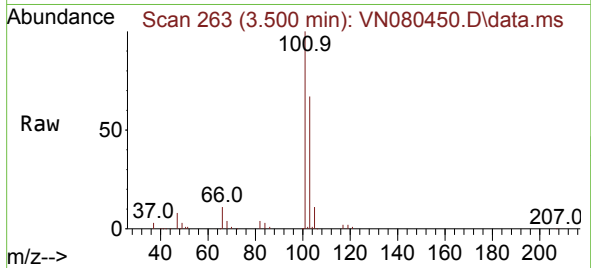




#7
 Trichlorofluoromethane
 Concen: 47.674 ug/l
 RT: 3.500 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN080450.D
 Acq: 13 Dec 2023 09:14

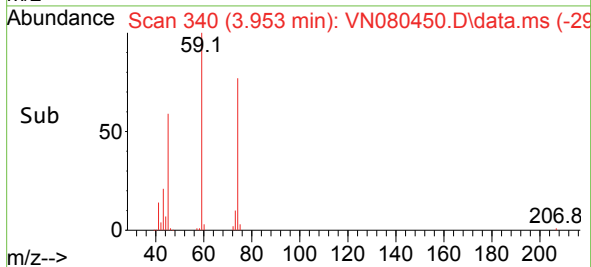
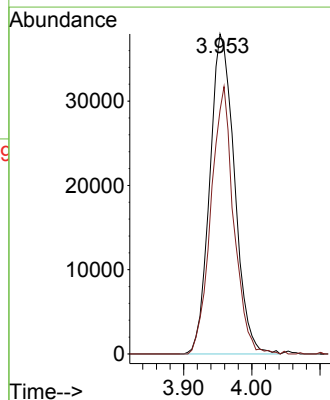
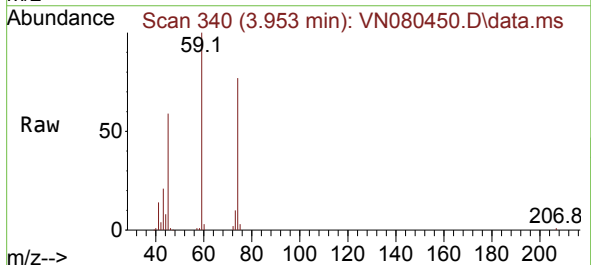
Instrument :
 MSVOA_N
 ClientSampleId :

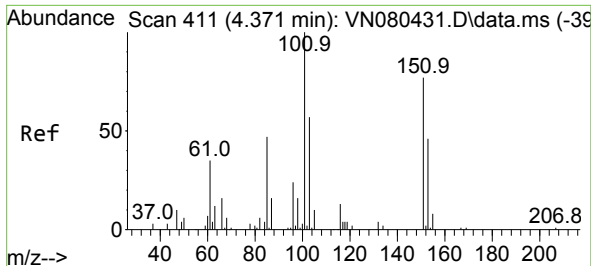
Tgt Ion:101 Resp: 326954
 Ion Ratio Lower Upper
 101 100
 103 67.2 50.7 76.1



#8
 Diethyl Ether
 Concen: 44.272 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN080450.D
 Acq: 13 Dec 2023 09:14

Tgt Ion: 74 Resp: 95636
 Ion Ratio Lower Upper
 74 100
 45 77.2 34.4 103.3

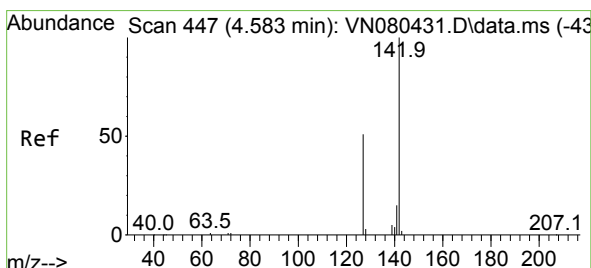
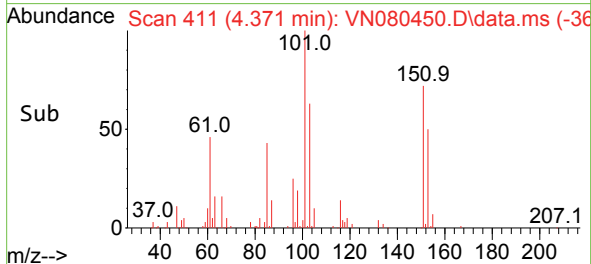
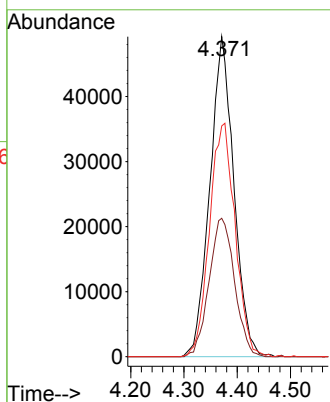
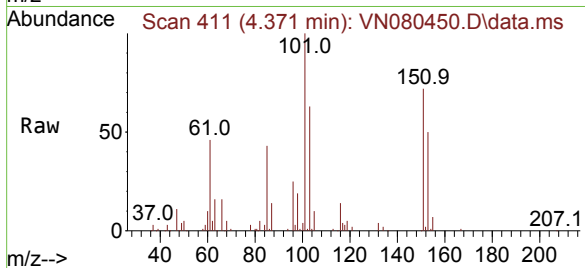




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.435 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

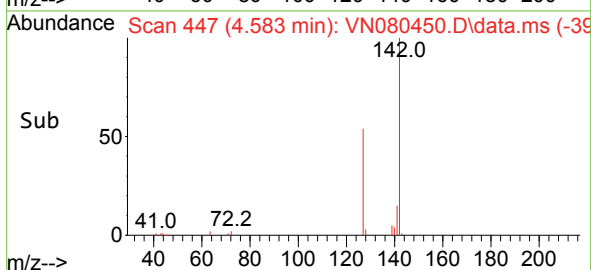
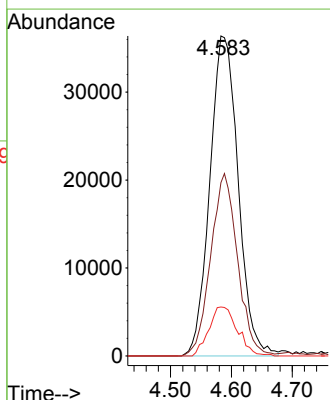
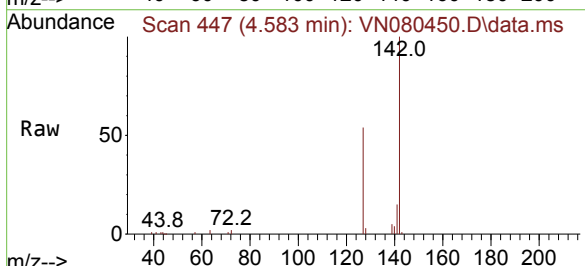
Instrument :
MSVOA_N
ClientSampleId :

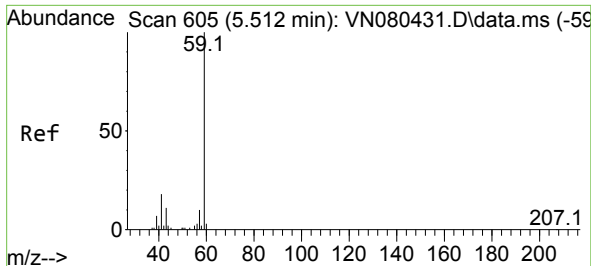
Tgt Ion:101 Resp: 154193
Ion Ratio Lower Upper
101 100
85 45.8 36.6 55.0
151 77.9 57.6 86.4



#10
Methyl Iodide
Concen: 41.215 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion:142 Resp: 117842
Ion Ratio Lower Upper
142 100
127 54.2 37.6 56.4
141 15.3 11.4 17.0

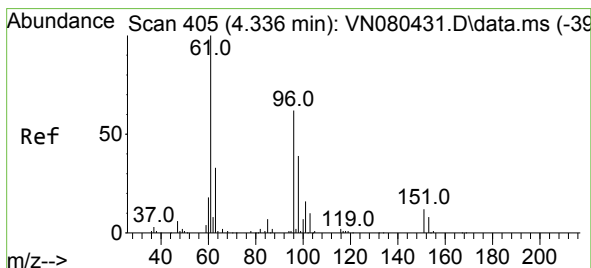
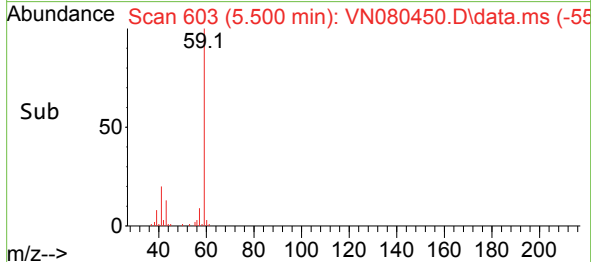
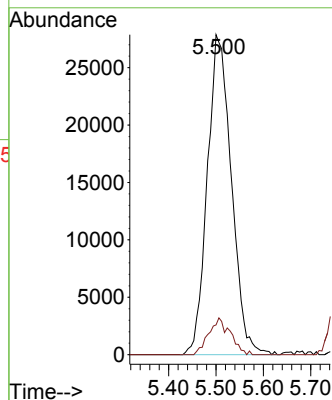
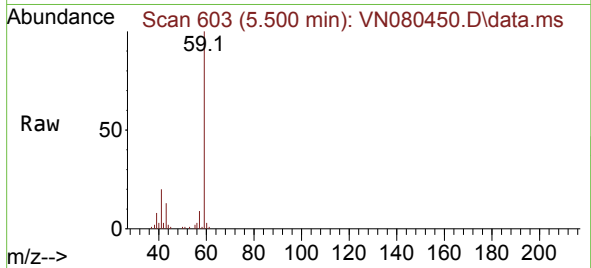




#11
Tert butyl alcohol
Concen: 211.544 ug/l
RT: 5.500 min Scan# 605
Delta R.T. -0.012 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

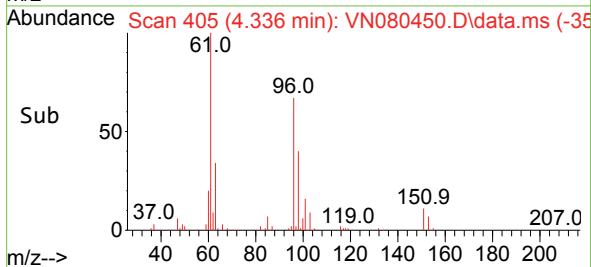
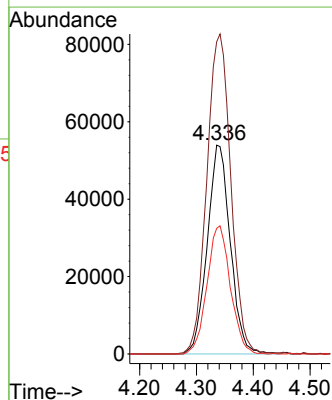
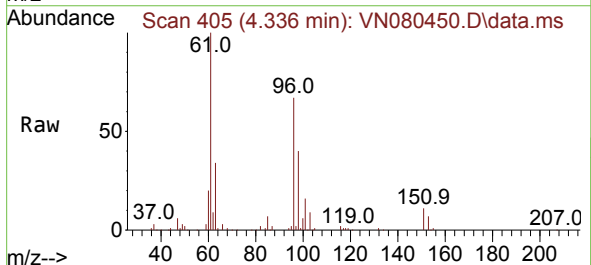
Instrument :
MSVOA_N
ClientSampleId :

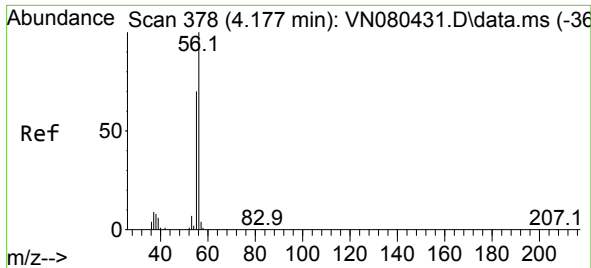
Tgt Ion: 59 Resp: 98590
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4



#12
1,1-Dichloroethene
Concen: 45.619 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion: 96 Resp: 151943
Ion Ratio Lower Upper
96 100
61 149.1 112.7 169.1
98 60.2 51.2 76.8

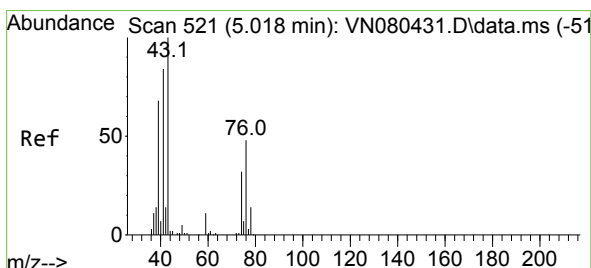
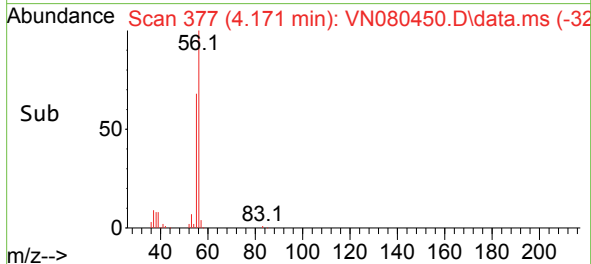
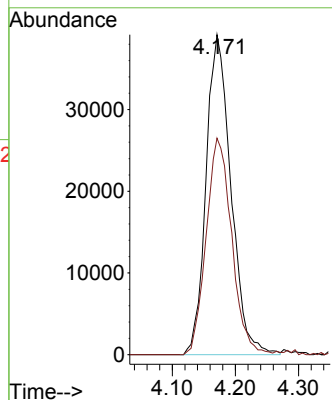
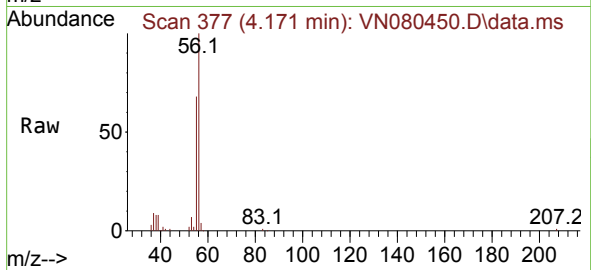




#13
Acrolein
Concen: 210.105 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

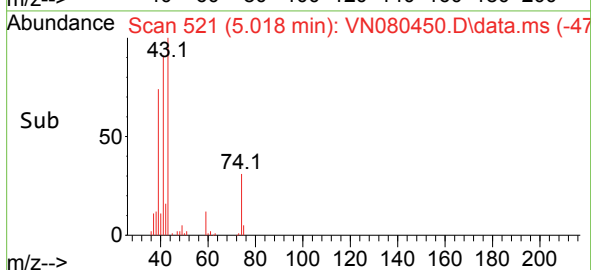
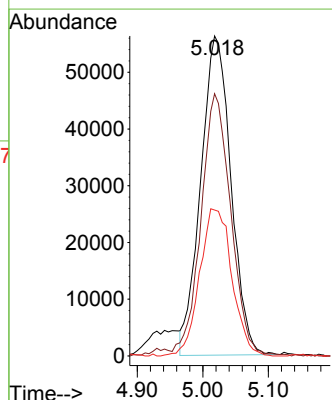
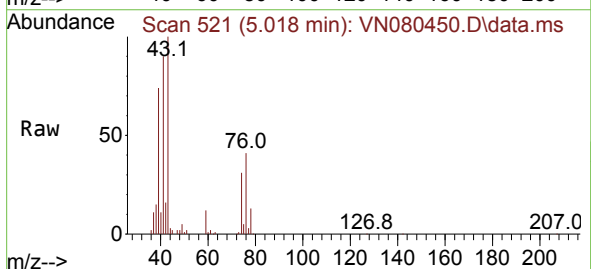
Instrument :
MSVOA_N
ClientSampleId :

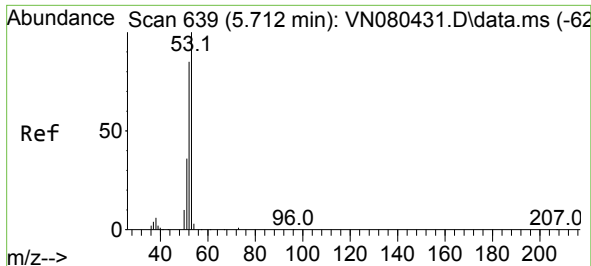
Tgt Ion: 56 Resp: 107235
Ion Ratio Lower Upper
56 100
55 69.4 54.5 81.7



#14
Allyl chloride
Concen: 43.822 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

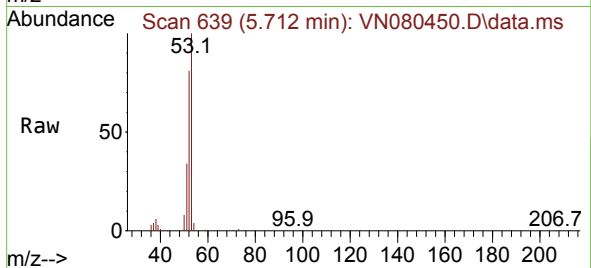
Tgt Ion: 41 Resp: 180585
Ion Ratio Lower Upper
41 100
39 81.1 58.8 88.2
76 49.2 39.1 58.7



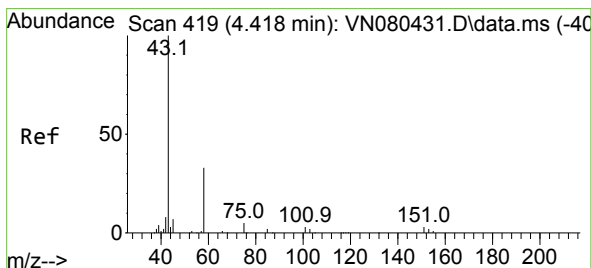
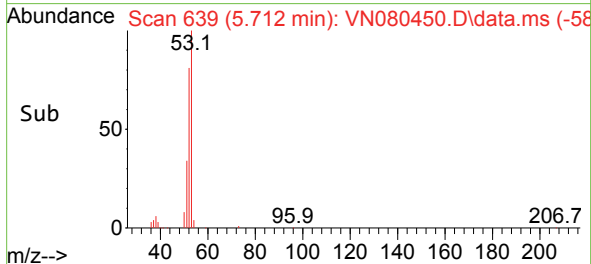
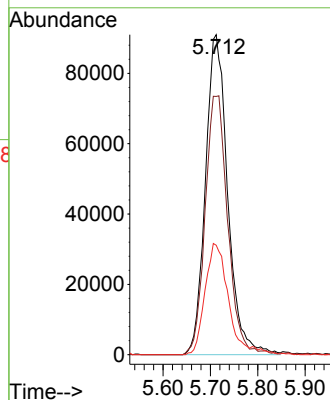


#15
Acrylonitrile
Concen: 225.926 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Instrument :
MSVOA_N
ClientSampleId :

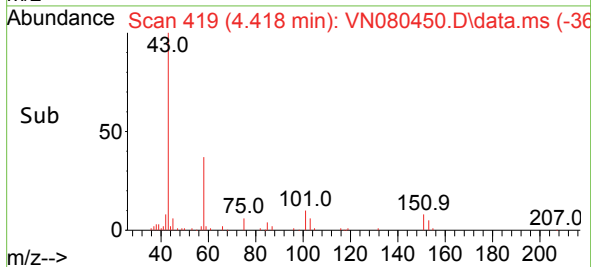
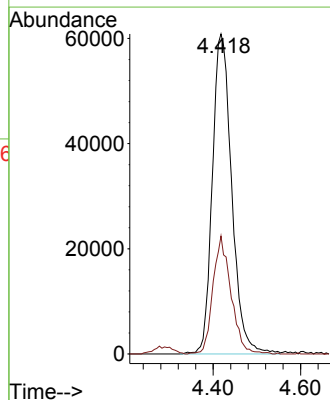
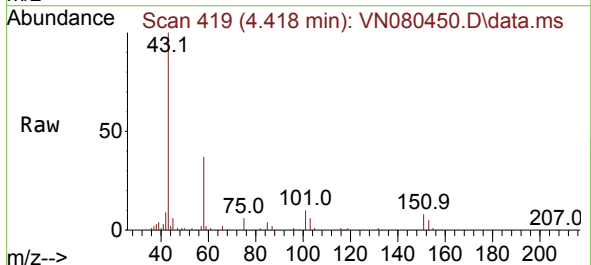


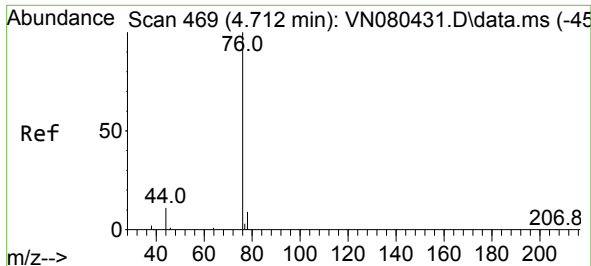
Tgt Ion: 53 Resp: 297510
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 36.7 28.9 43.3



#16
Acetone
Concen: 266.670 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion: 43 Resp: 187111
Ion Ratio Lower Upper
43 100
58 36.8 28.0 42.0

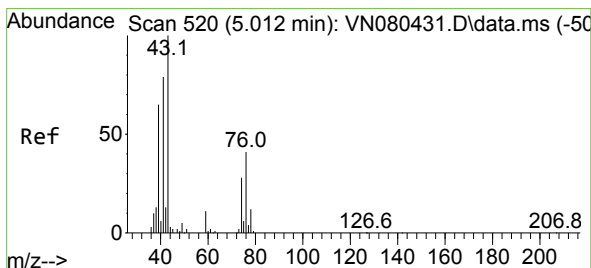
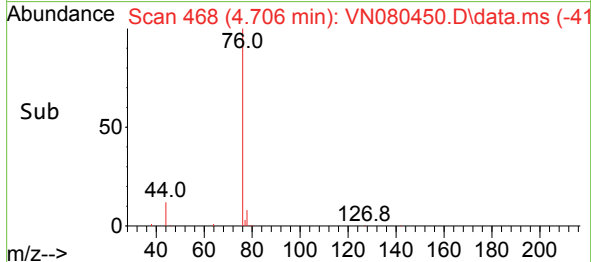
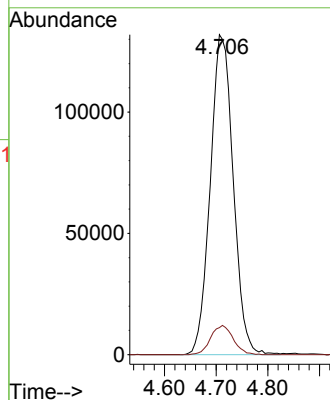
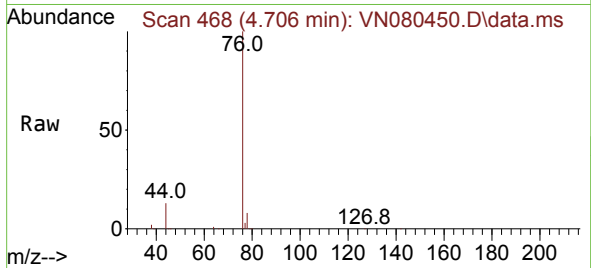




#17
Carbon Disulfide
Concen: 43.106 ug/l
RT: 4.706 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

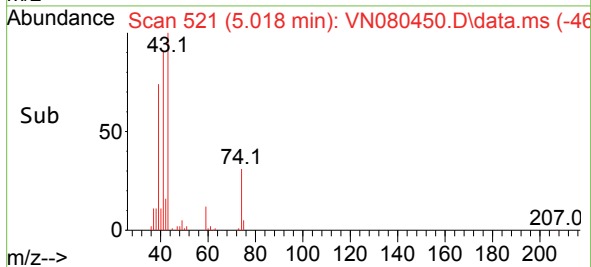
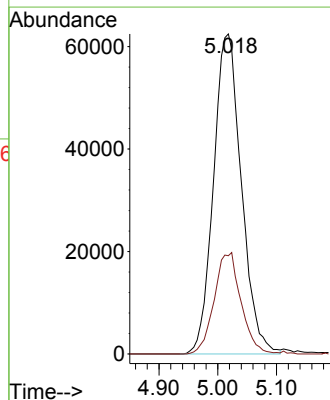
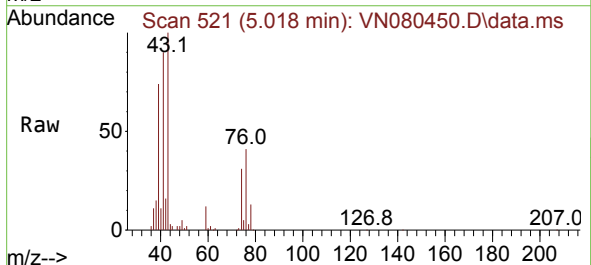
Instrument :
MSVOA_N
ClientSampleId :

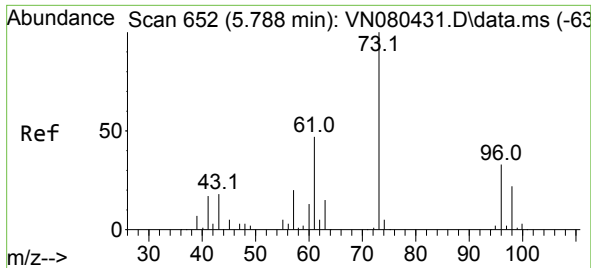
Tgt Ion: 76 Resp: 406891
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 45.595 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion: 43 Resp: 205852
Ion Ratio Lower Upper
43 100
74 30.4 26.2 39.4

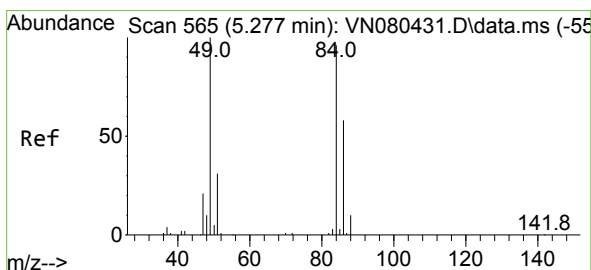
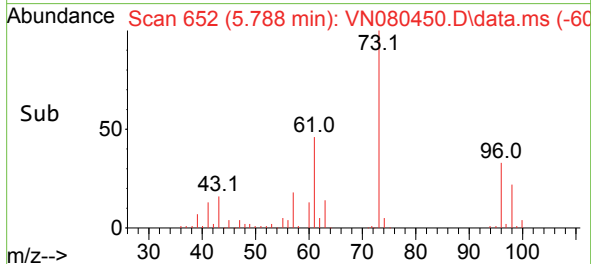
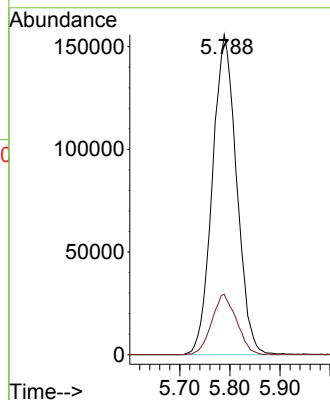
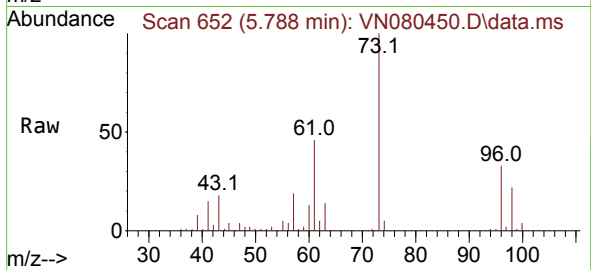




#19
Methyl tert-butyl Ether
Concen: 47.063 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

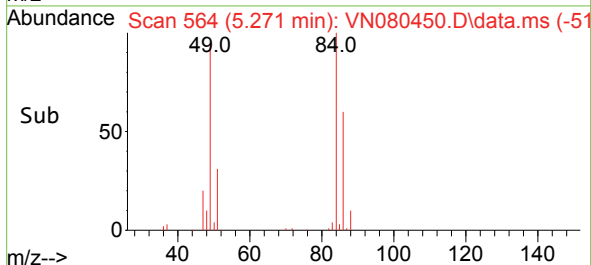
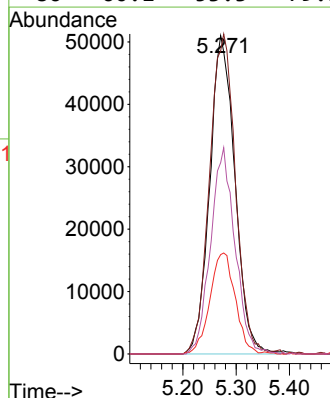
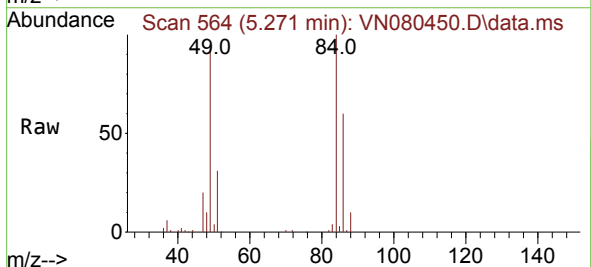
Instrument :
MSVOA_N
ClientSampleId :

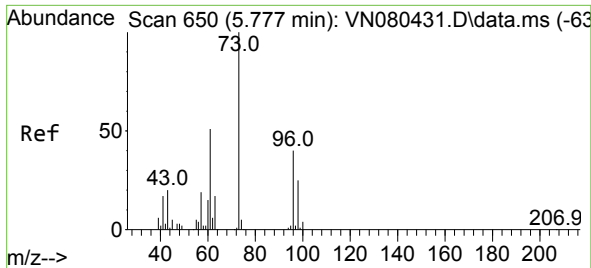
Tgt Ion: 73 Resp: 522980
Ion Ratio Lower Upper
73 100
57 18.8 15.6 23.4



#20
Methylene Chloride
Concen: 44.584 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion: 84 Resp: 167412
Ion Ratio Lower Upper
84 100
49 95.3 79.7 119.5
51 31.2 25.2 37.8
86 60.1 53.3 79.9

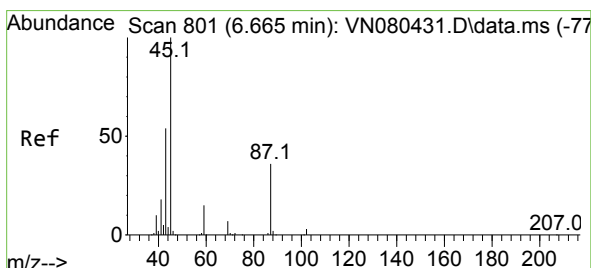
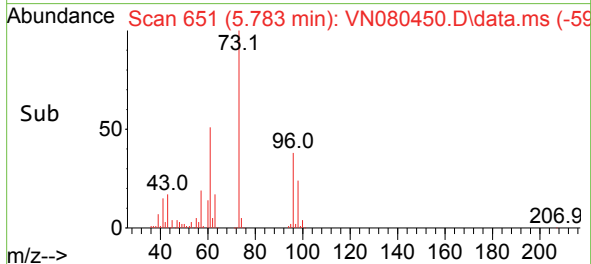
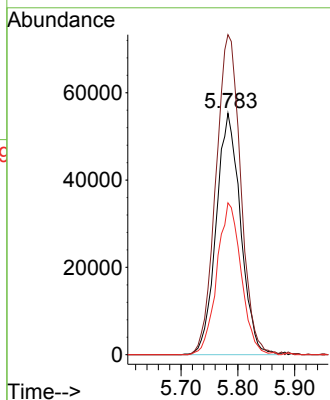
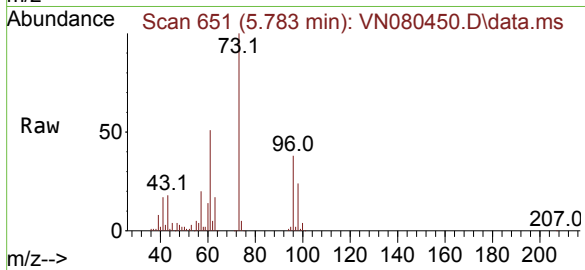




#21
trans-1,2-Dichloroethene
Concen: 45.723 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

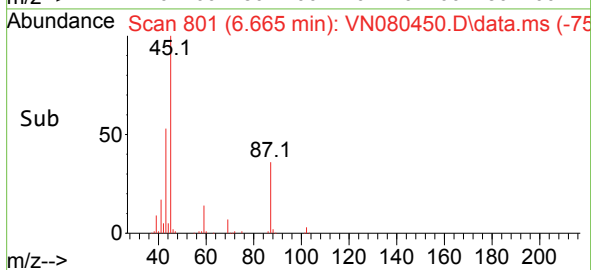
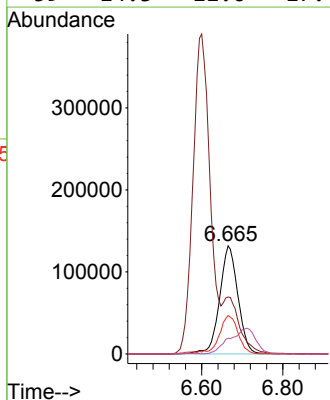
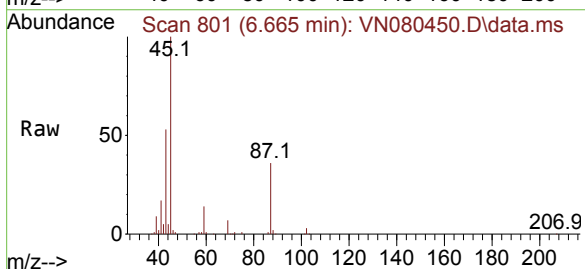
Instrument :
MSVOA_N
ClientSampleId :

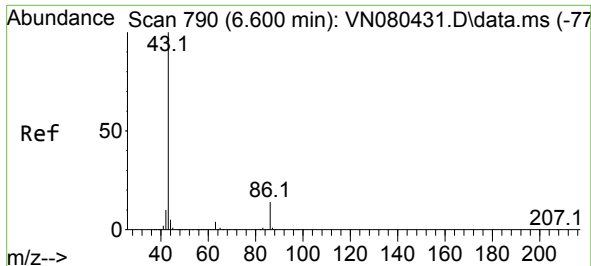
Tgt Ion: 96 Resp: 165129
Ion Ratio Lower Upper
96 100
61 132.6 90.1 135.1
98 62.9 46.4 69.6



#22
Diisopropyl ether
Concen: 46.507 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion: 45 Resp: 413635
Ion Ratio Lower Upper
45 100
43 52.0 45.5 68.3
87 35.6 31.8 47.8
59 14.3 11.6 17.4

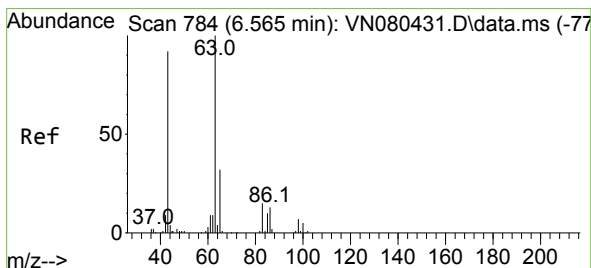
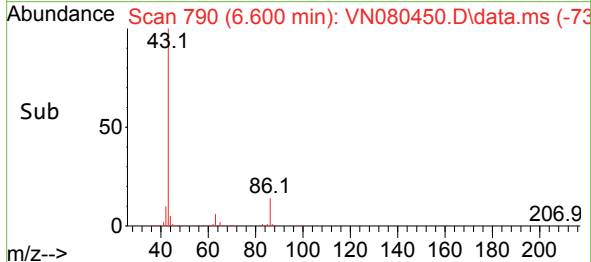
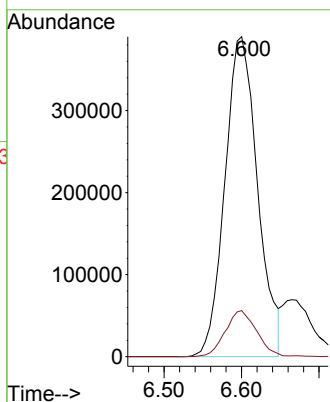
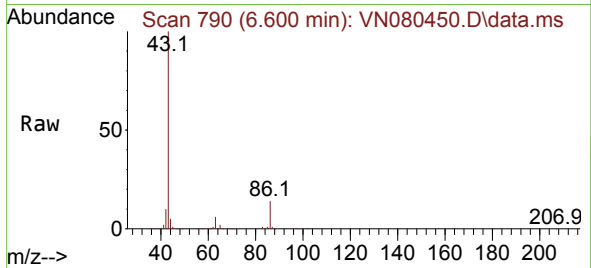




#23
 Vinyl Acetate
 Concen: 224.399 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080450.D
 Acq: 13 Dec 2023 09:14

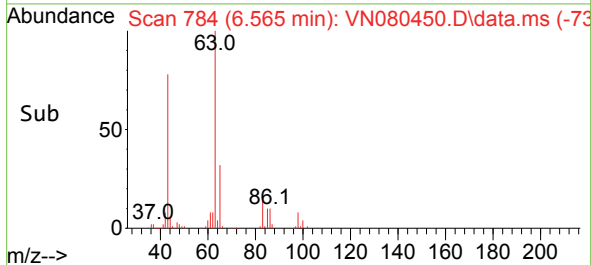
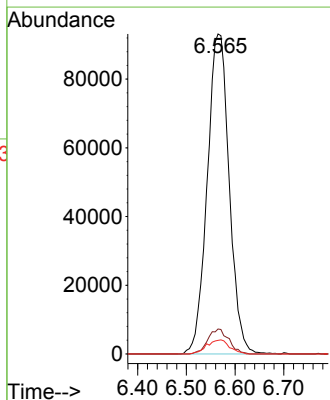
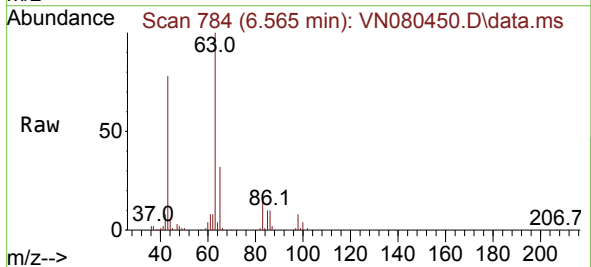
Instrument :
 MSVOA_N
 ClientSampleId :

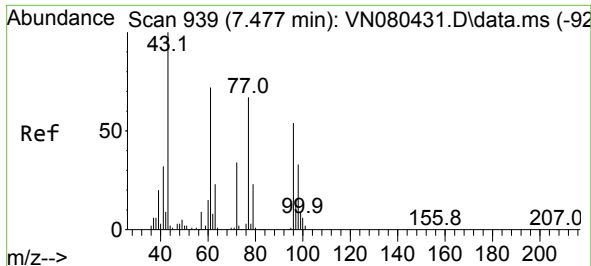
Tgt Ion: 43 Resp: 1146287
 Ion Ratio Lower Upper
 43 100
 86 14.4 13.0 19.6



#24
 1,1-Dichloroethane
 Concen: 47.046 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080450.D
 Acq: 13 Dec 2023 09:14

Tgt Ion: 63 Resp: 291939
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 4.3 2.5 7.4

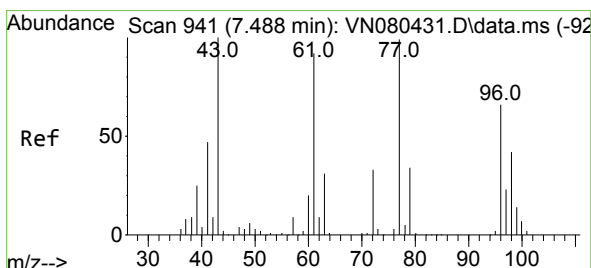
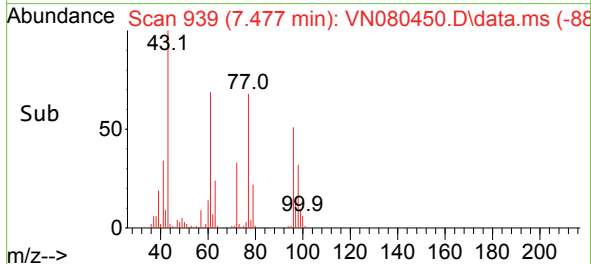
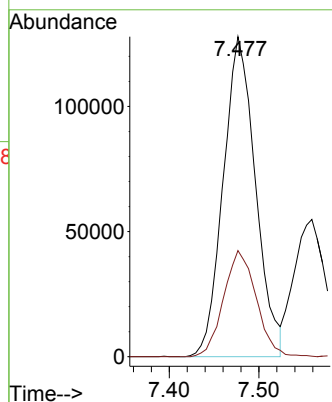
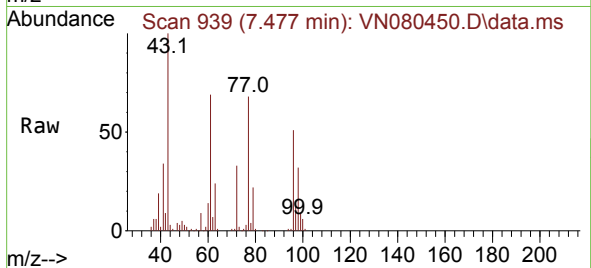




#25
2-Butanone
Concen: 236.870 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

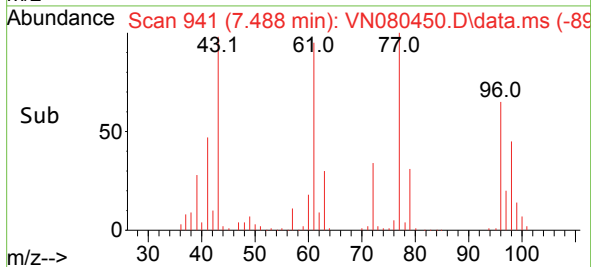
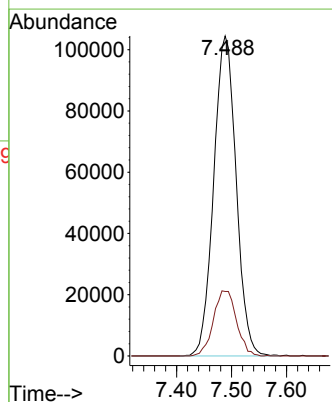
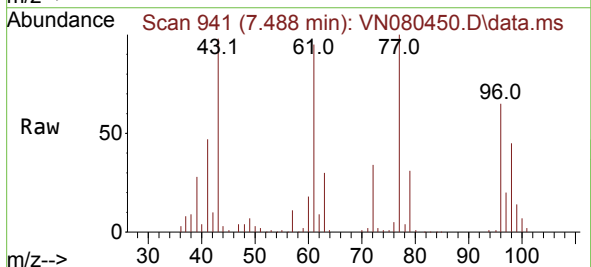
Instrument :
MSVOA_N
ClientSampleId :

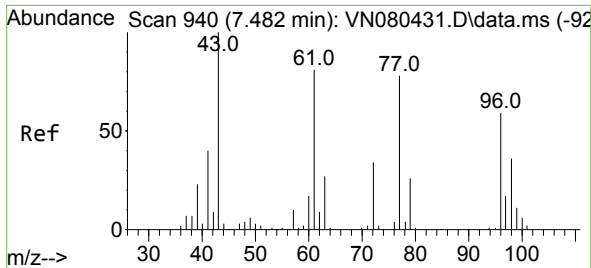
Tgt Ion: 43 Resp: 320174
Ion Ratio Lower Upper
43 100
72 33.2 30.2 45.2



#26
2,2-Dichloropropane
Concen: 46.734 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion: 77 Resp: 296544
Ion Ratio Lower Upper
77 100
97 20.9 11.2 33.6

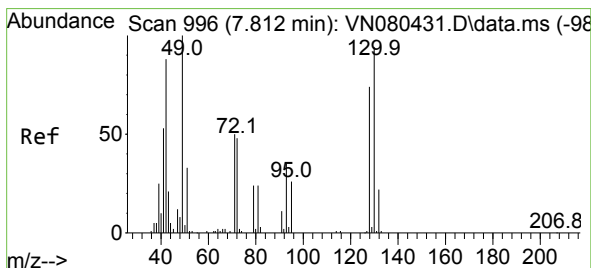
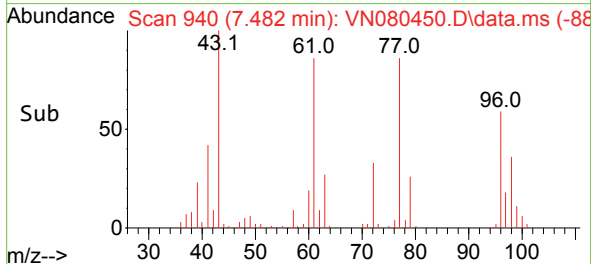
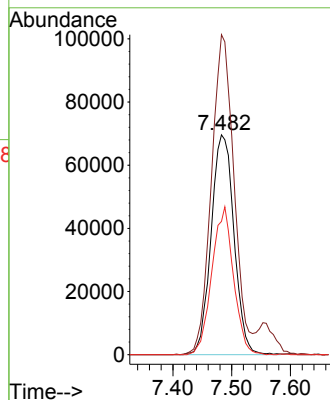
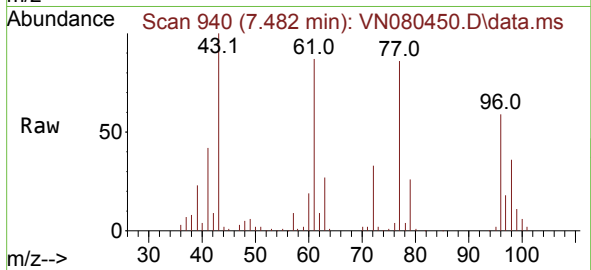




#27
 cis-1,2-Dichloroethene
 Concen: 46.061 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN080450.D
 Acq: 13 Dec 2023 09:14

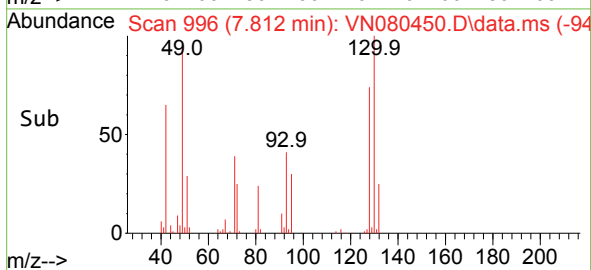
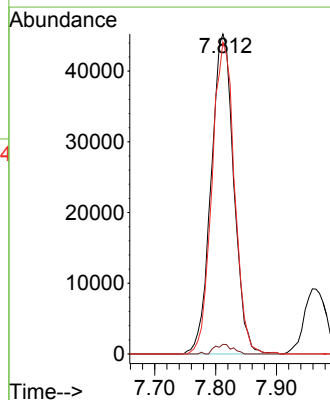
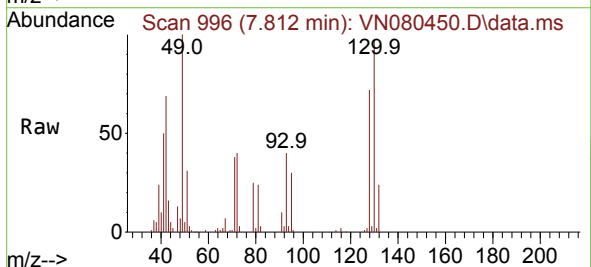
Instrument :
 MSVOA_N
 ClientSampleId :

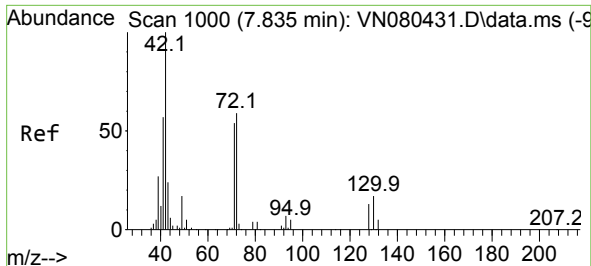
Tgt Ion: 96 Resp: 188294
 Ion Ratio Lower Upper
 96 100
 61 143.6 0.0 255.2
 98 63.6 0.0 128.8



#28
 Bromochloromethane
 Concen: 49.157 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN080450.D
 Acq: 13 Dec 2023 09:14

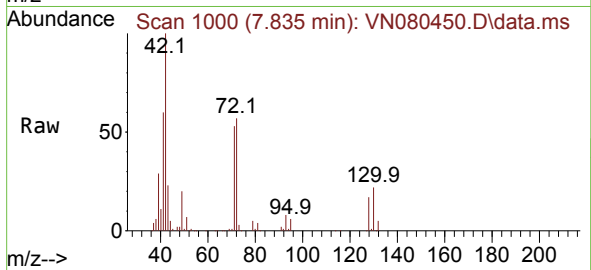
Tgt Ion: 49 Resp: 117120
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.8
 130 96.6 75.3 112.9



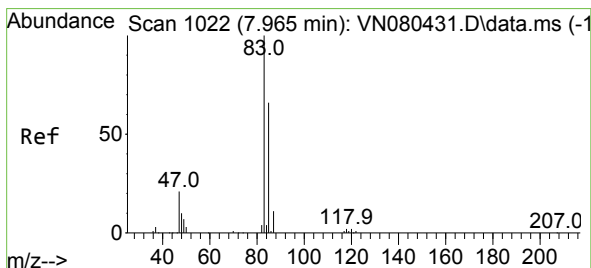
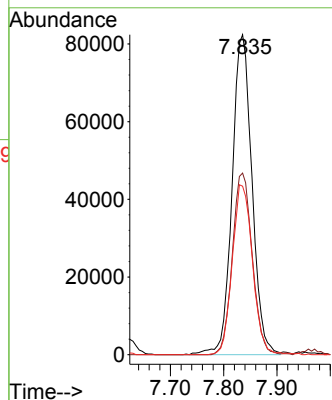
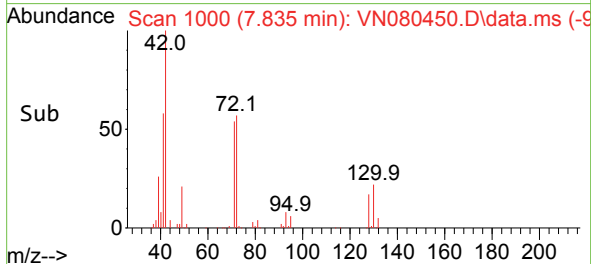


#29
Tetrahydrofuran
Concen: 220.885 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Instrument :
MSVOA_N
ClientSampleId :

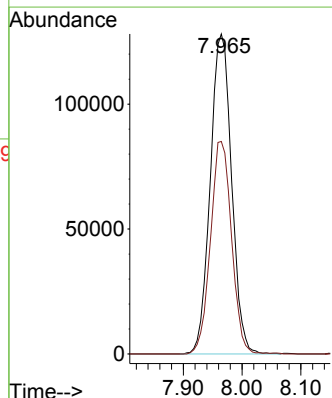
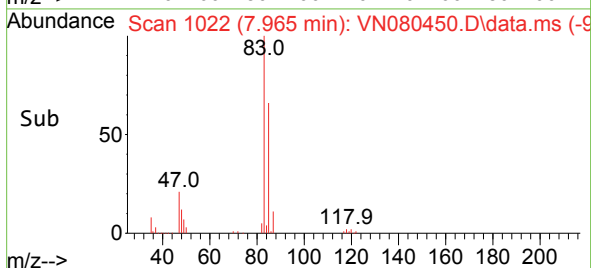
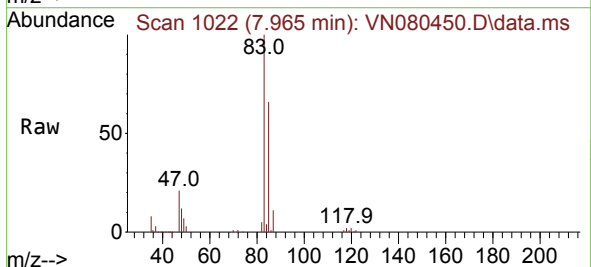


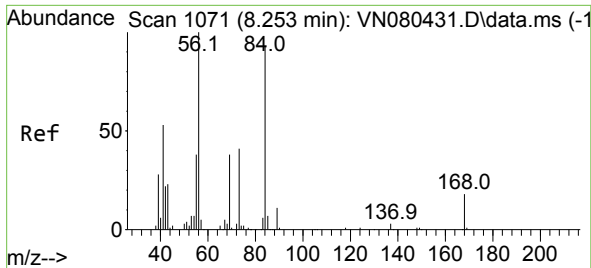
Tgt Ion: 42 Resp: 213798
Ion Ratio Lower Upper
42 100
72 56.9 49.8 74.6
71 54.0 47.4 71.2



#30
Chloroform
Concen: 46.808 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion: 83 Resp: 322416
Ion Ratio Lower Upper
83 100
85 66.4 55.4 83.0

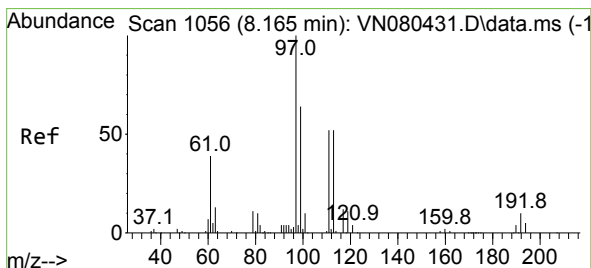
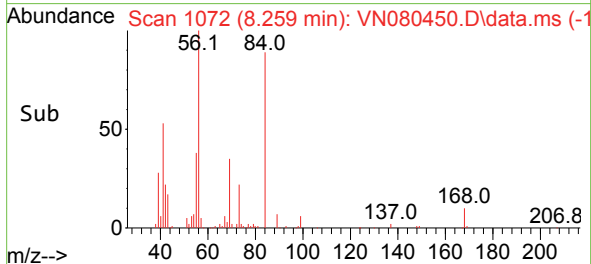
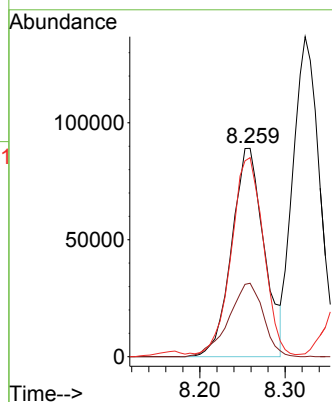
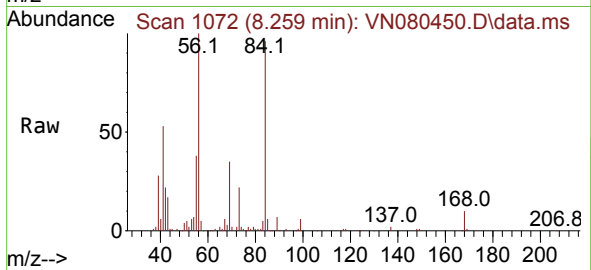




#31
Cyclohexane
Concen: 43.676 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

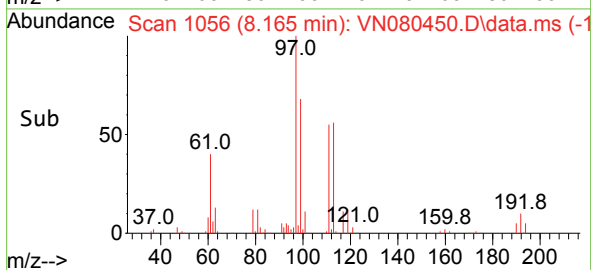
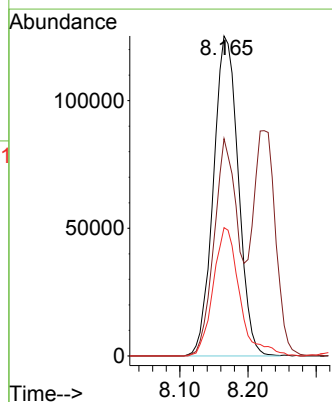
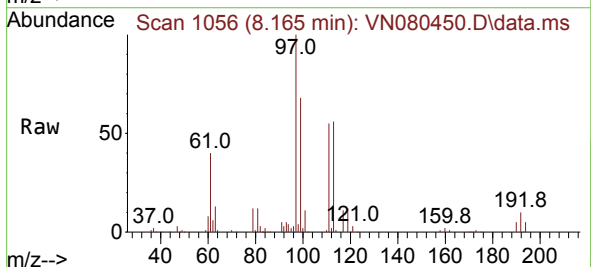
Instrument :
MSVOA_N
ClientSampleId :

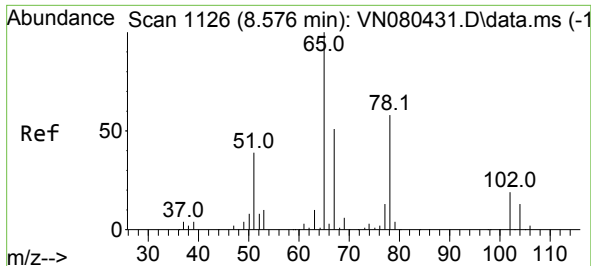
Tgt Ion: 56 Resp: 235035
Ion Ratio Lower Upper
56 100
69 35.3 26.8 40.2
84 93.5 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 47.271 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion: 97 Resp: 318806
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 42.5 34.7 52.1

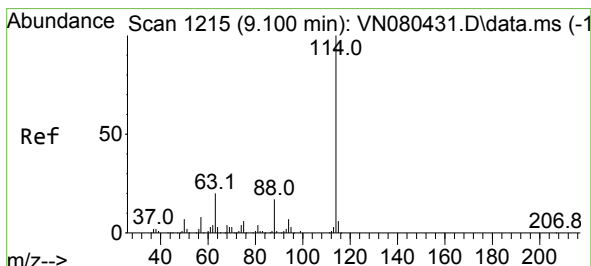
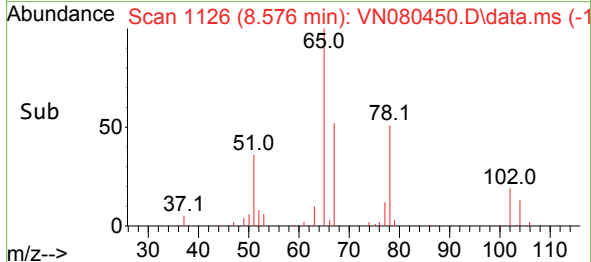
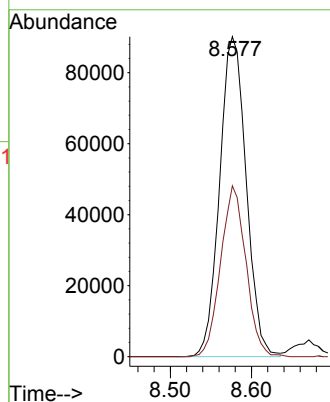
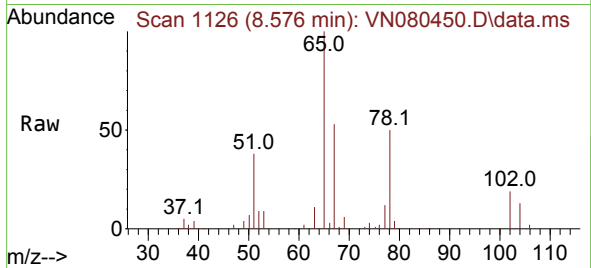




#33
 1,2-Dichloroethane-d4
 Concen: 51.835 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN080450.D
 Acq: 13 Dec 2023 09:14

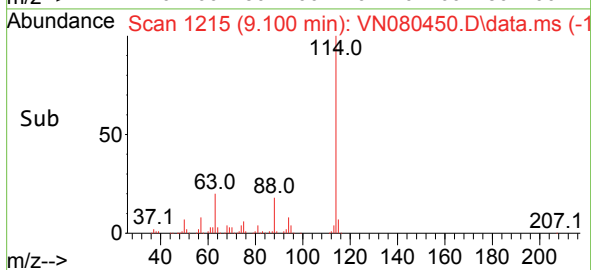
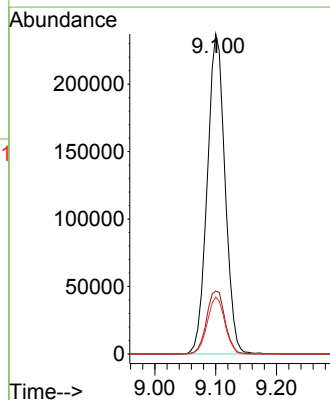
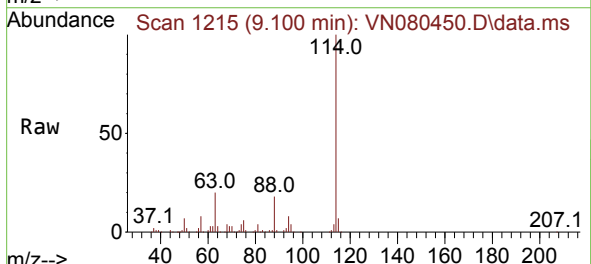
Instrument :
 MSVOA_N
 ClientSampleId :

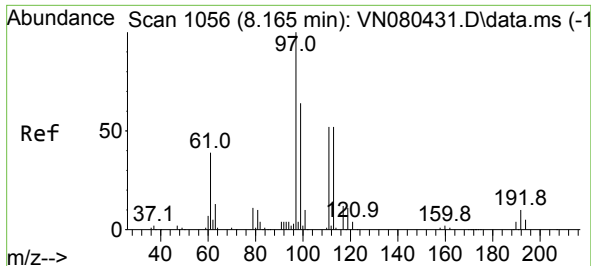
Tgt Ion: 65 Resp: 205120
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN080450.D
 Acq: 13 Dec 2023 09:14

Tgt Ion: 114 Resp: 480210
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 36.4
 88 17.8 0.0 30.6

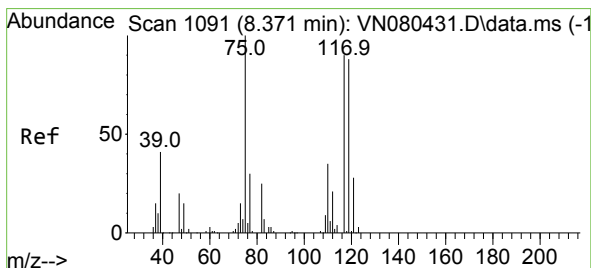
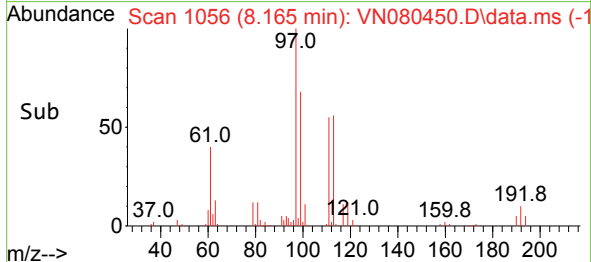
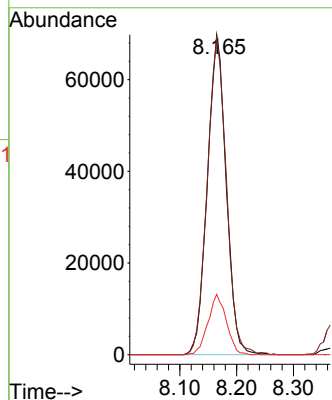
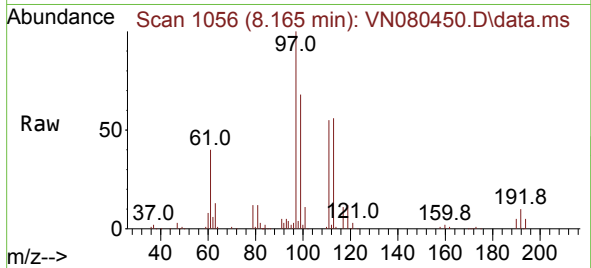




#35
Dibromofluoromethane
Concen: 52.536 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

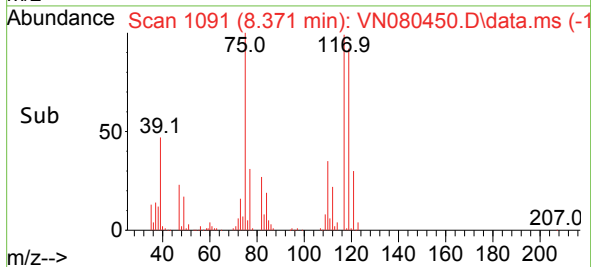
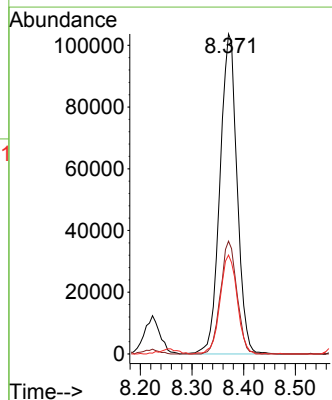
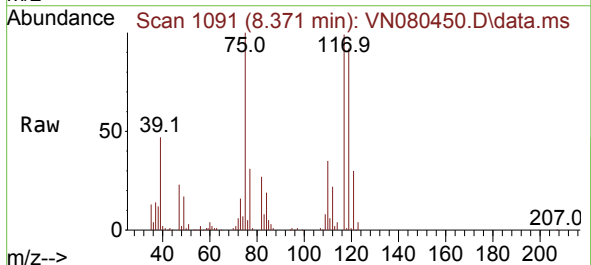
Instrument :
MSVOA_N
ClientSampleId :

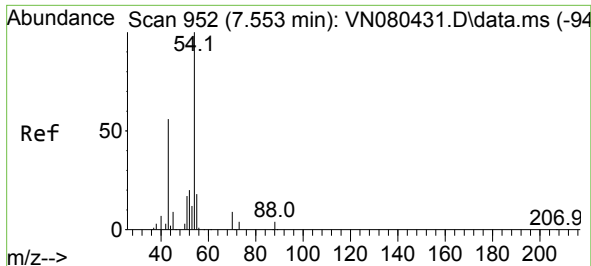
Tgt Ion:113 Resp: 159958
Ion Ratio Lower Upper
113 100
111 101.1 82.6 123.8
192 18.5 12.7 19.1



#36
1,1-Dichloropropene
Concen: 47.902 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion: 75 Resp: 238473
Ion Ratio Lower Upper
75 100
110 33.9 19.1 57.3
77 31.0 25.0 37.4





#37

Ethyl Acetate

Concen: 44.320 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

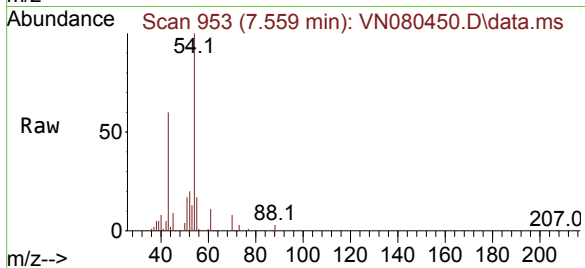
Lab File: VN080450.D

Acq: 13 Dec 2023 09:14

Instrument :

MSVOA_N

ClientSampleId :



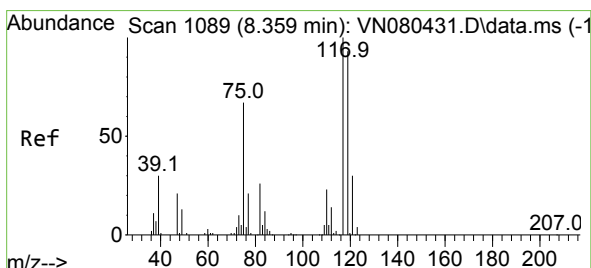
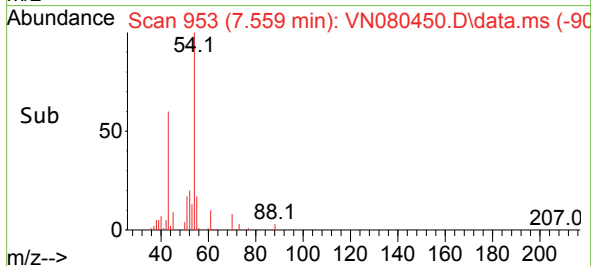
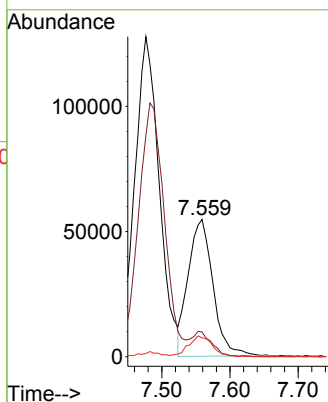
Tgt Ion: 43 Resp: 138163

Ion Ratio Lower Upper

43 100

61 15.5 13.2 19.8

70 14.4 11.3 16.9



#38

Carbon Tetrachloride

Concen: 48.507 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN080450.D

Acq: 13 Dec 2023 09:14

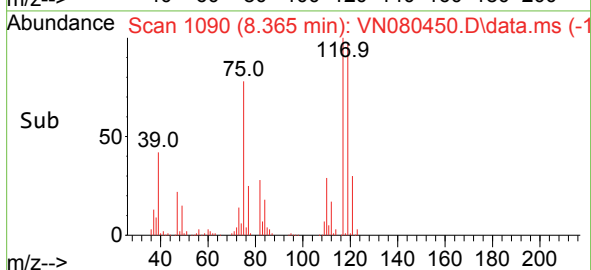
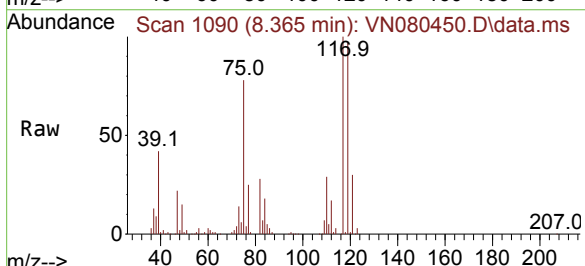
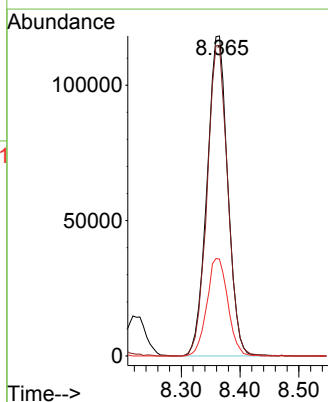
Tgt Ion: 117 Resp: 288545

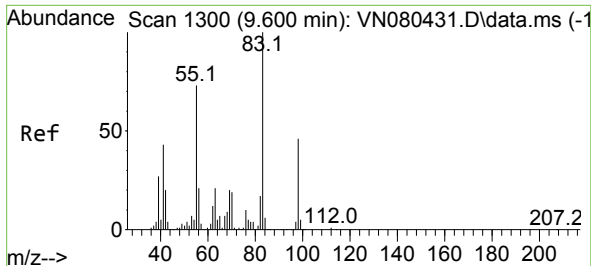
Ion Ratio Lower Upper

117 100

119 97.1 77.3 115.9

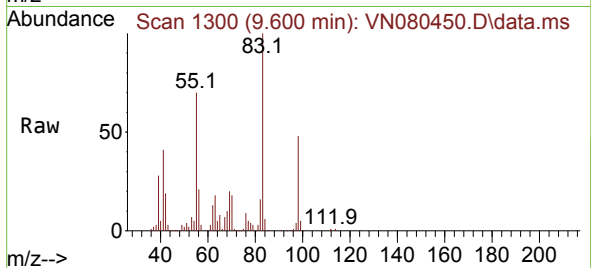
121 30.2 23.3 34.9



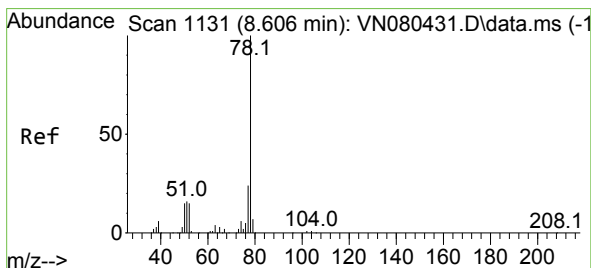
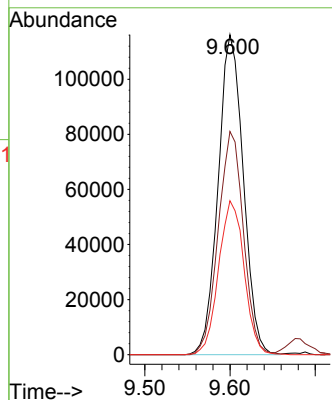
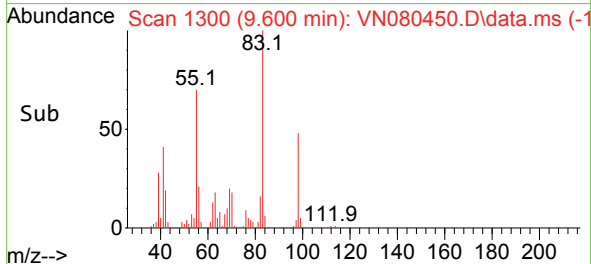


#39
Methylcyclohexane
Concen: 46.162 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Instrument :
MSVOA_N
ClientSampleId :

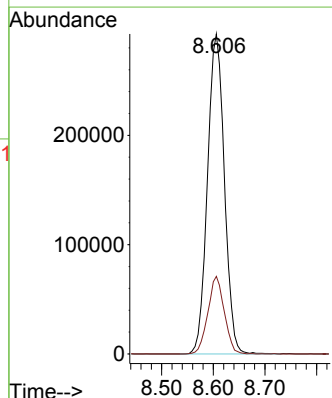
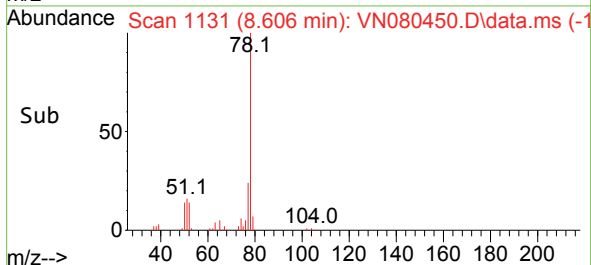
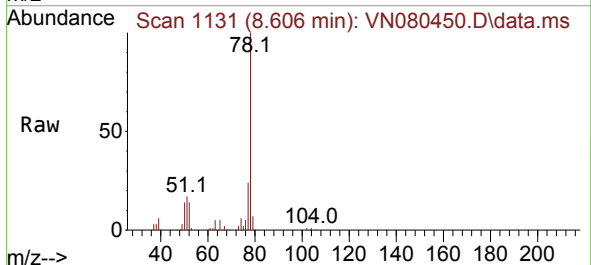


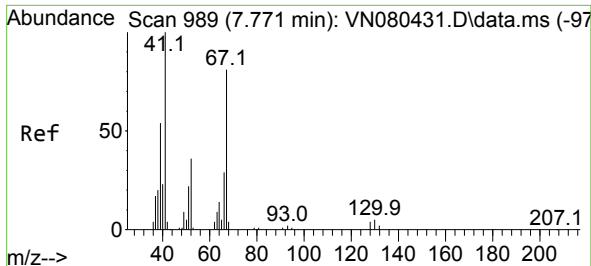
Tgt Ion: 83 Resp: 238737
Ion Ratio Lower Upper
83 100
55 69.7 49.1 73.7
98 48.1 40.6 61.0



#40
Benzene
Concen: 46.211 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

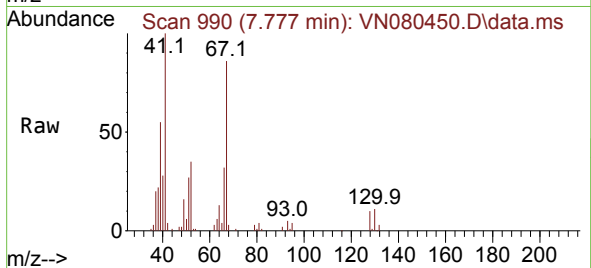
Tgt Ion: 78 Resp: 664309
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.6



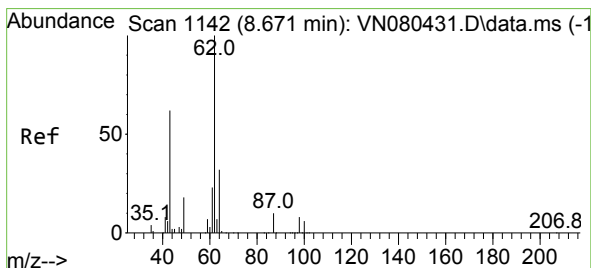
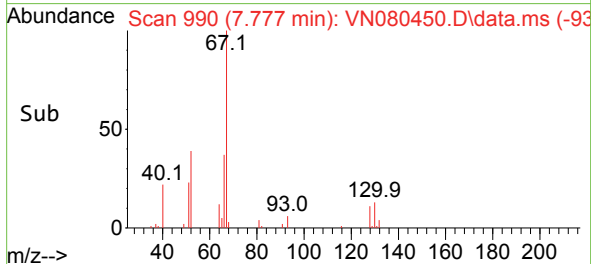
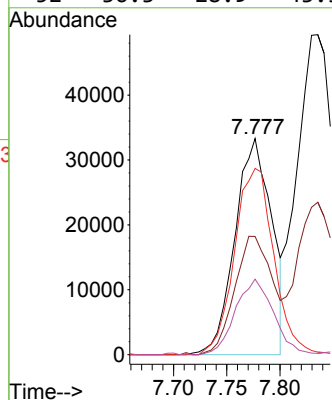


#41
Methacrylonitrile
Concen: 44.295 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Instrument :
MSVOA_N
ClientSampleId :

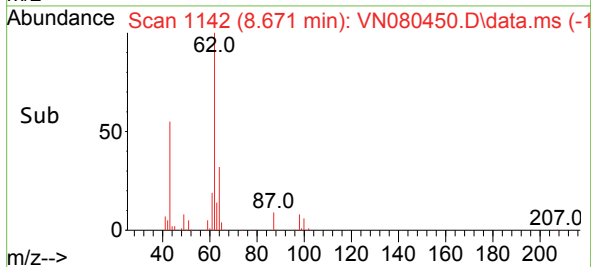
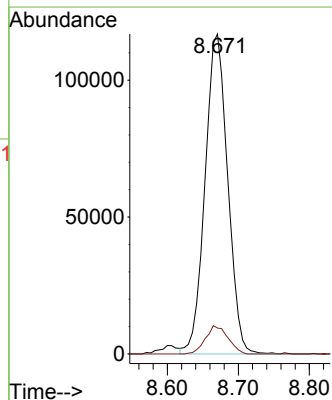
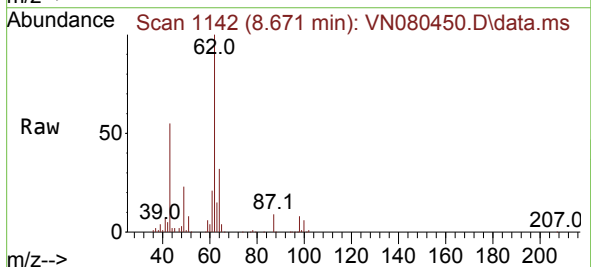


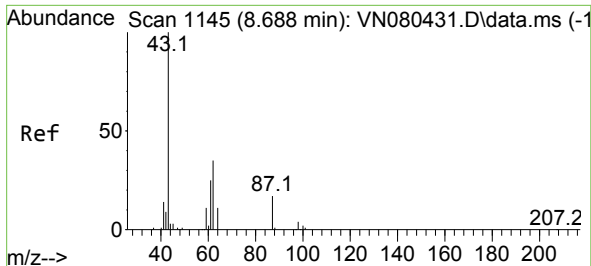
Tgt Ion:	41	Resp:	79609
Ion	Ratio	Lower	Upper
41	100		
39	55.9	42.6	64.0
67	92.5	77.5	116.3
52	36.3	28.9	43.3



#42
1,2-Dichloroethane
Concen: 48.712 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

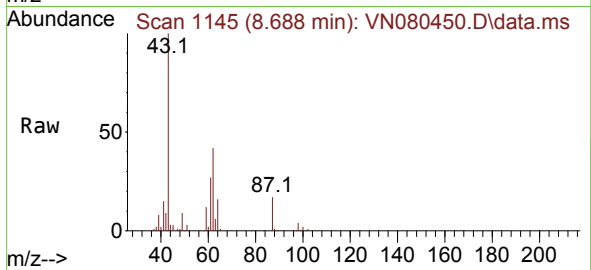
Tgt Ion:	62	Resp:	259318
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.8



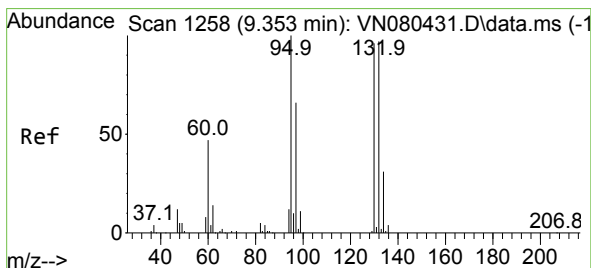
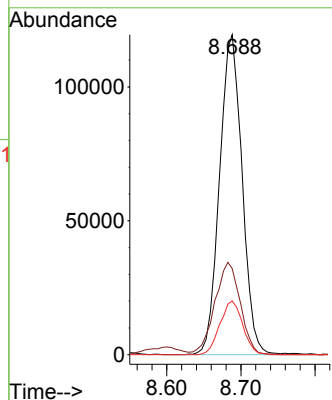
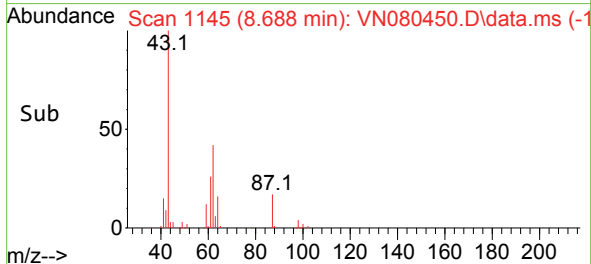


#43
Isopropyl Acetate
Concen: 45.044 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Instrument :
MSVOA_N
ClientSampleId :

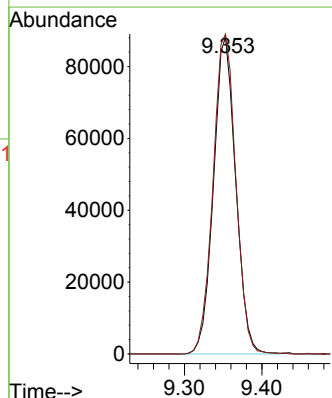
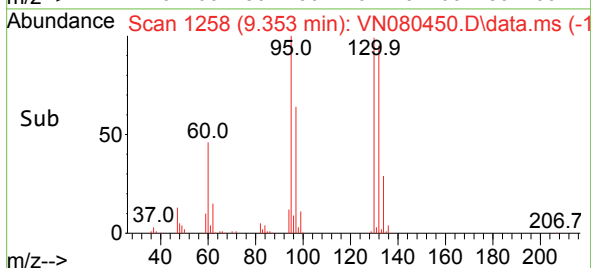
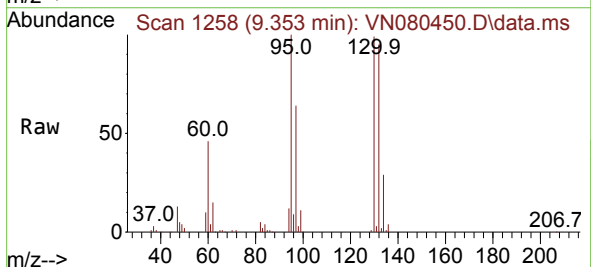


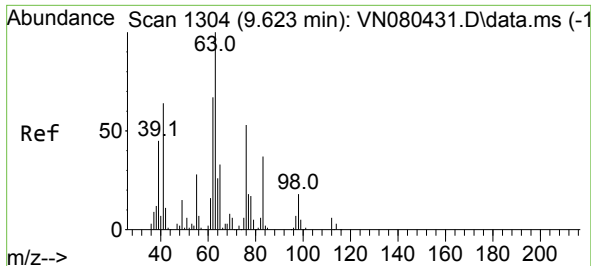
Tgt Ion: 43 Resp: 252482
Ion Ratio Lower Upper
43 100
61 32.7 24.7 37.1
87 16.9 14.6 21.8



#44
Trichloroethene
Concen: 45.257 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion:130 Resp: 175391
Ion Ratio Lower Upper
130 100
95 101.0 0.0 204.6





#45

1,2-Dichloropropane

Concen: 46.144 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN080450.D

Acq: 13 Dec 2023 09:14

Instrument :

MSVOA_N

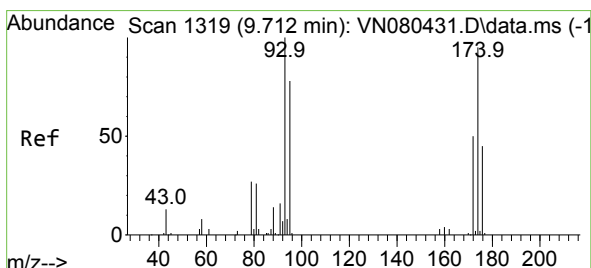
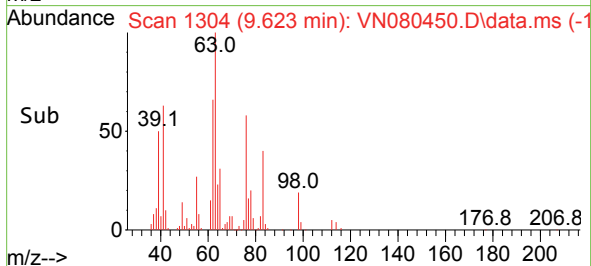
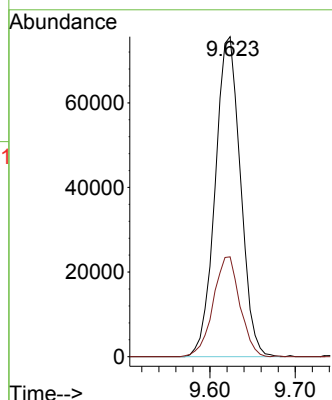
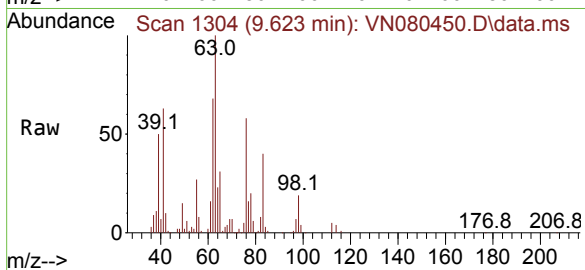
ClientSampleId :

Tgt Ion: 63 Resp: 155801

Ion Ratio Lower Upper

63 100

65 31.2 23.9 35.9



#46

Dibromomethane

Concen: 47.626 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN080450.D

Acq: 13 Dec 2023 09:14

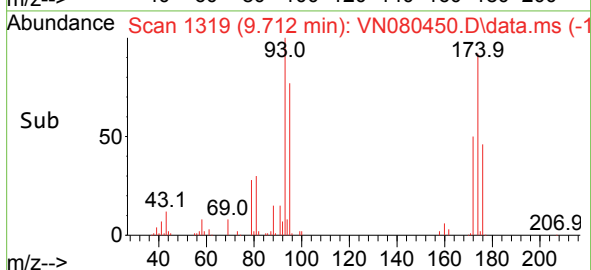
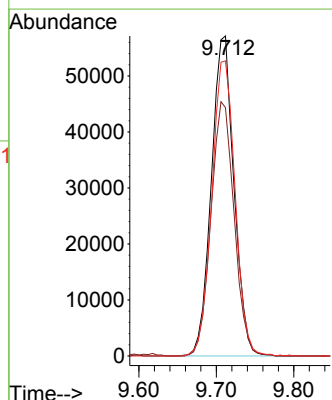
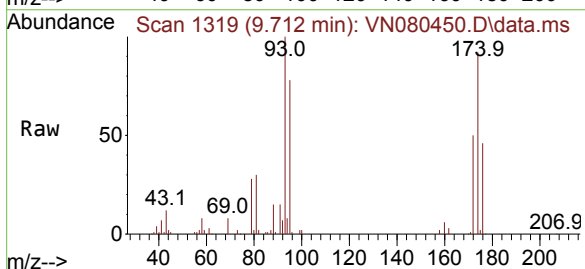
Tgt Ion: 93 Resp: 115480

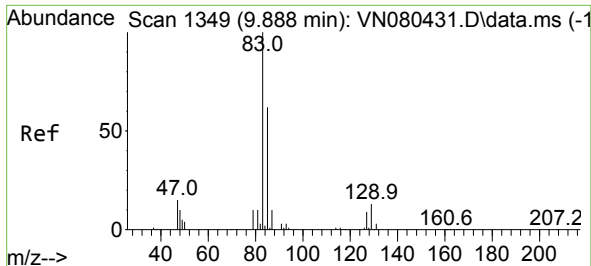
Ion Ratio Lower Upper

93 100

95 81.6 63.8 95.8

174 95.3 65.6 98.4

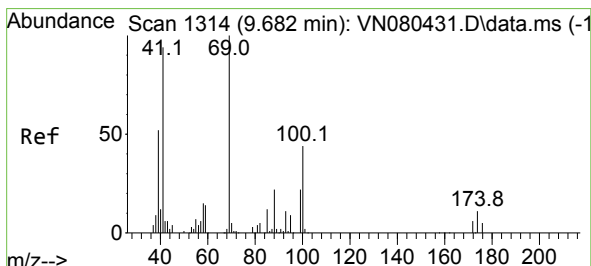
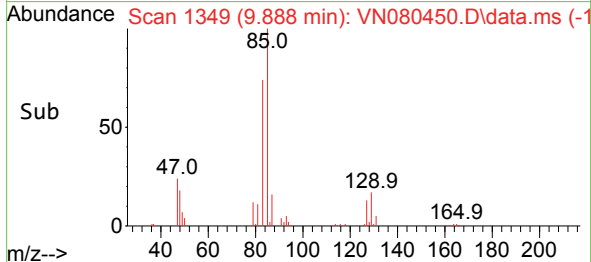
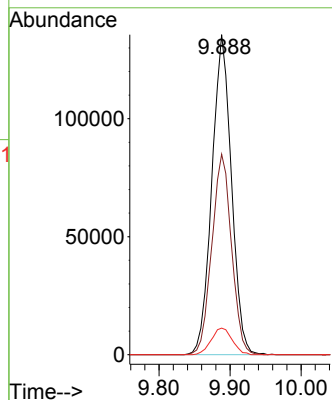
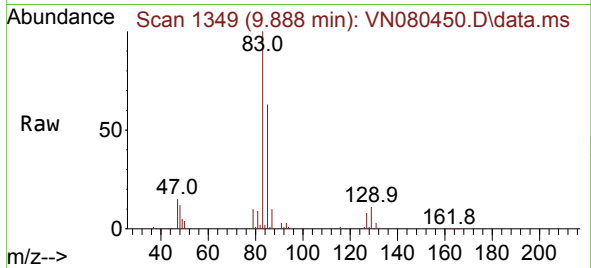




#47
 Bromodichloromethane
 Concen: 49.766 ug/l
 RT: 9.888 min Scan# 1349
 Delta R.T. 0.000 min
 Lab File: VN080450.D
 Acq: 13 Dec 2023 09:14

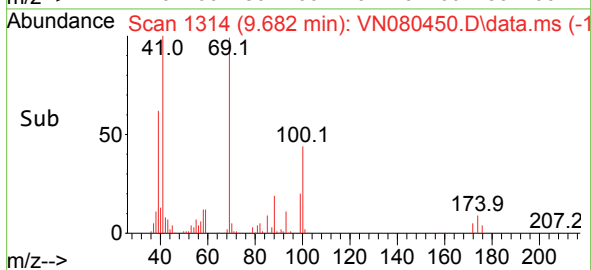
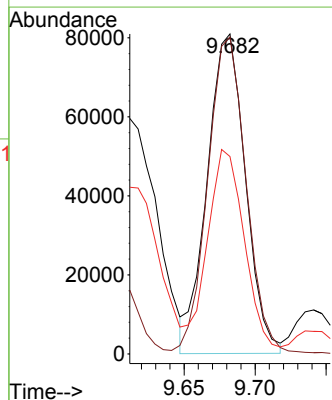
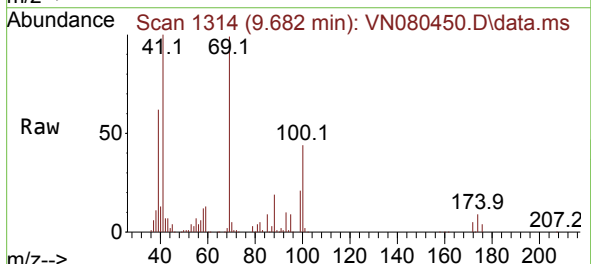
Instrument :
 MSVOA_N
 ClientSampleId :

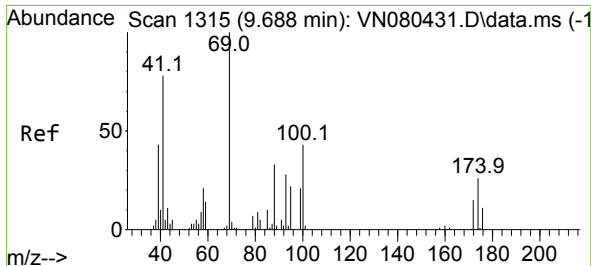
Tgt Ion: 83 Resp: 258613
 Ion Ratio Lower Upper
 83 100
 85 62.7 49.6 74.4
 127 8.3 7.0 10.6



#48
 Methyl methacrylate
 Concen: 45.310 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. 0.000 min
 Lab File: VN080450.D
 Acq: 13 Dec 2023 09:14

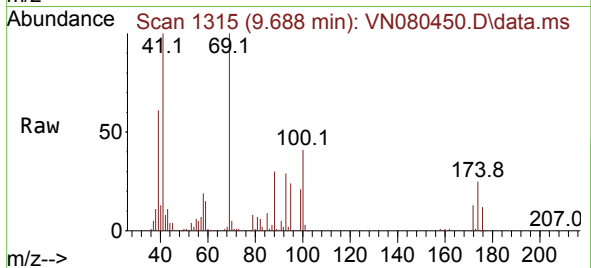
Tgt Ion: 41 Resp: 151561
 Ion Ratio Lower Upper
 41 100
 69 99.8 90.4 135.6
 39 63.2 54.6 81.8



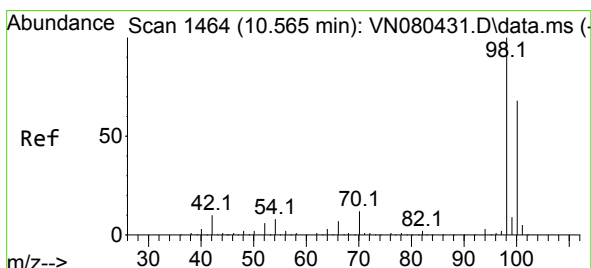
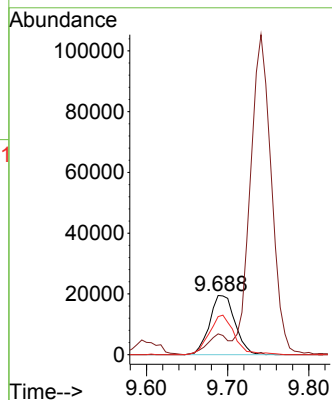
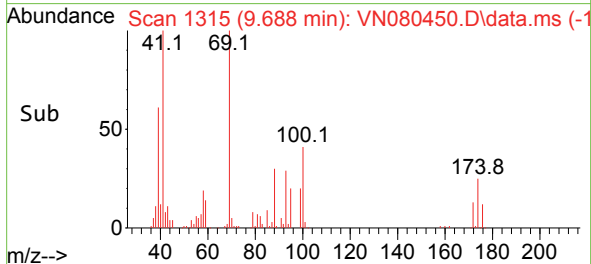


#49
1,4-Dioxane
Concen: 837.921 ug/l
RT: 9.688 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Instrument :
MSVOA_N
ClientSampleId :

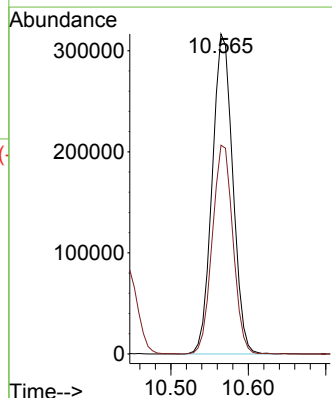
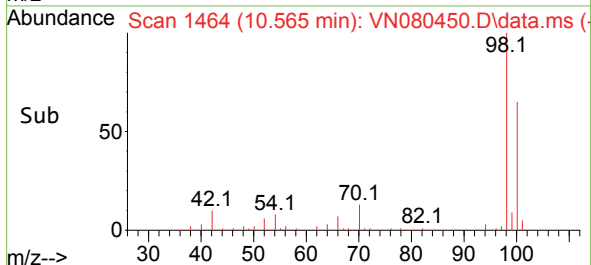
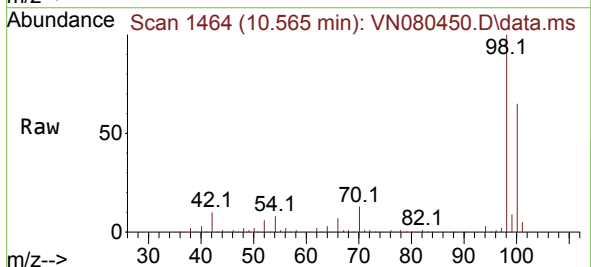


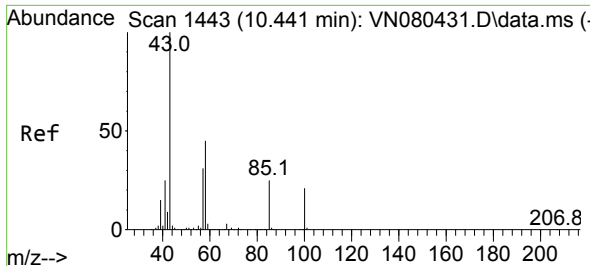
Tgt Ion: 88 Resp: 42483
Ion Ratio Lower Upper
88 100
43 26.8 17.0 25.6#
58 66.0 47.0 70.4



#50
Toluene-d8
Concen: 51.343 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion: 98 Resp: 583018
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0

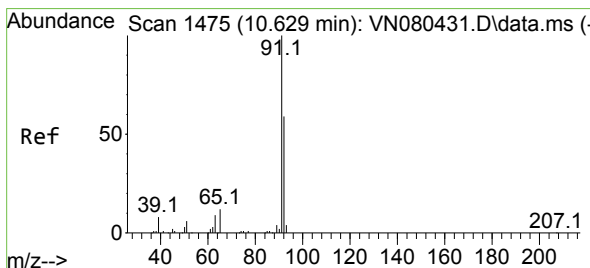
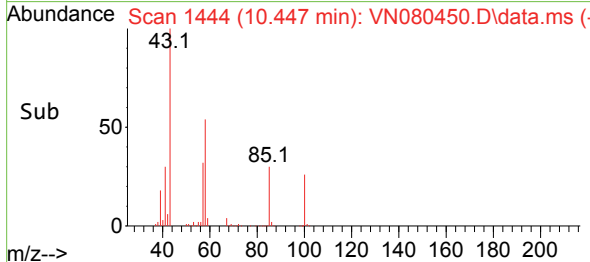
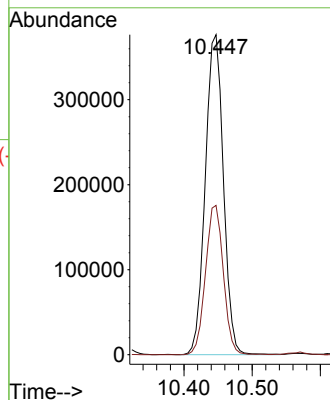
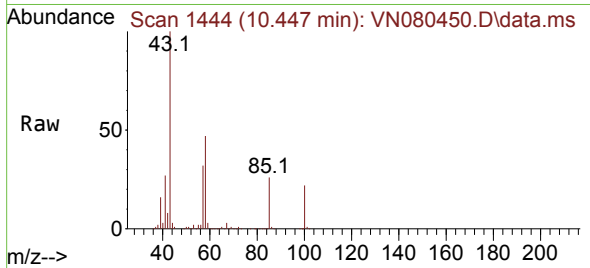




#51
4-Methyl-2-Pentanone
Concen: 225.821 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

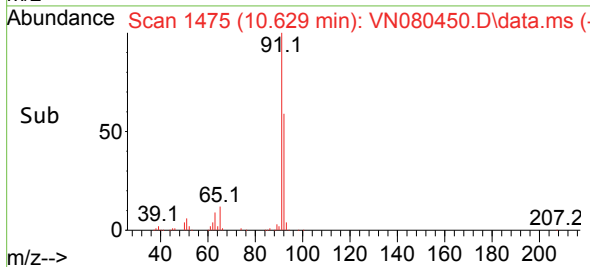
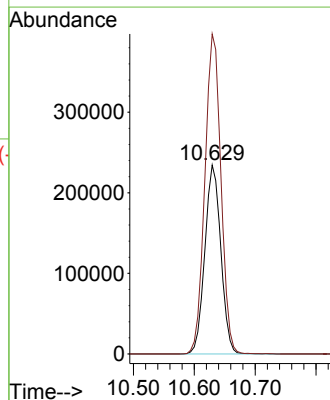
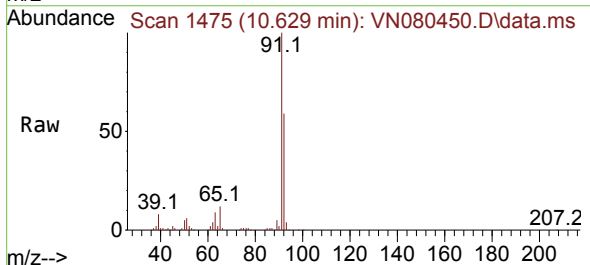
Instrument :
MSVOA_N
ClientSampleId :

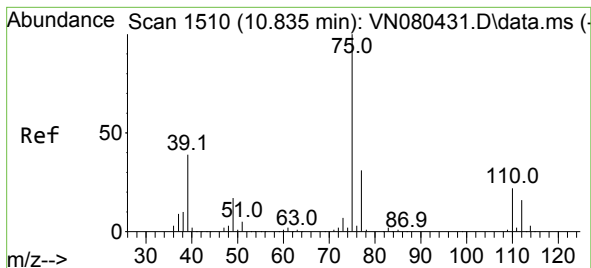
Tgt Ion: 43 Resp: 697118
Ion Ratio Lower Upper
43 100
58 46.0 36.6 54.8



#52
Toluene
Concen: 47.009 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion: 92 Resp: 426918
Ion Ratio Lower Upper
92 100
91 170.4 137.4 206.0

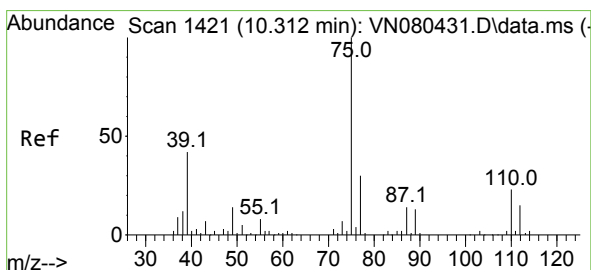
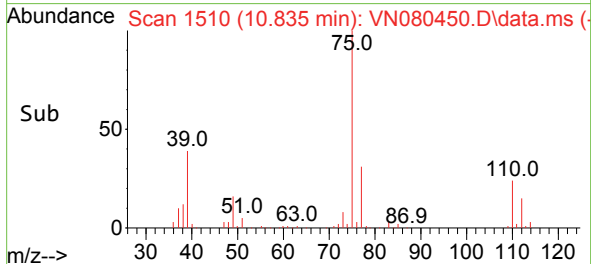
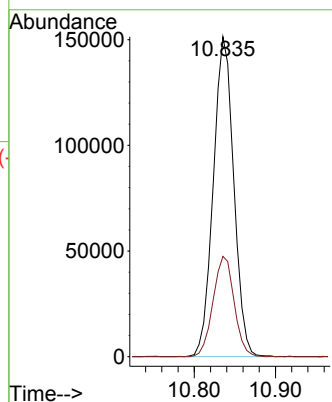
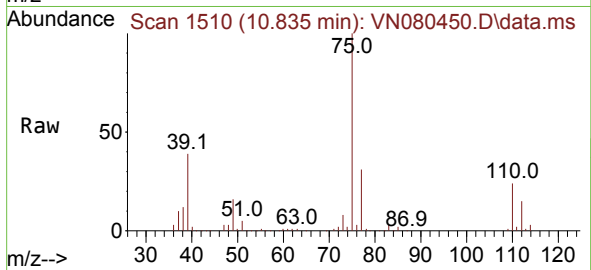




#53
 t-1,3-Dichloropropene
 Concen: 47.152 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN080450.D
 Acq: 13 Dec 2023 09:14

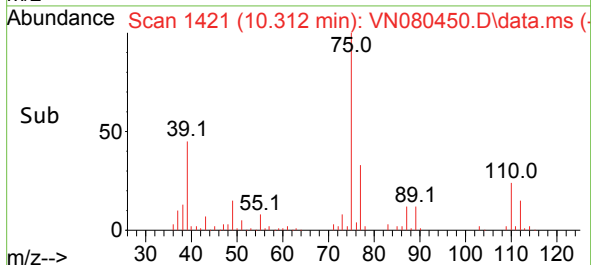
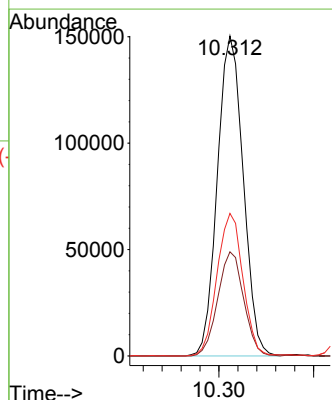
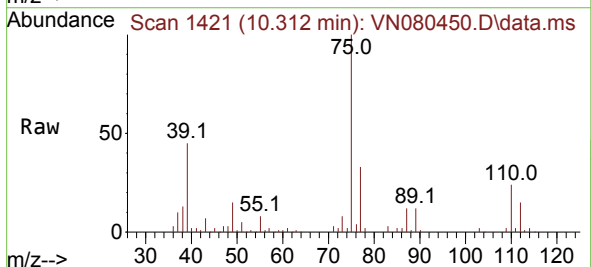
Instrument :
 MSVOA_N
 ClientSampleId :

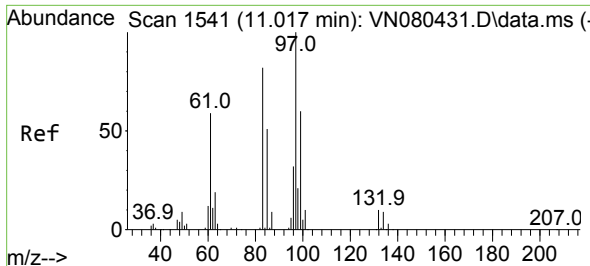
Tgt Ion: 75 Resp: 265114
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 47.480 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN080450.D
 Acq: 13 Dec 2023 09:14

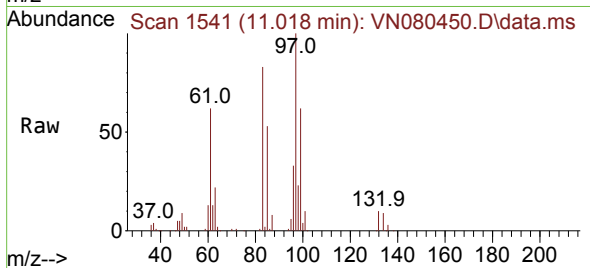
Tgt Ion: 75 Resp: 285339
 Ion Ratio Lower Upper
 75 100
 77 32.6 26.1 39.1
 39 44.6 31.6 47.4



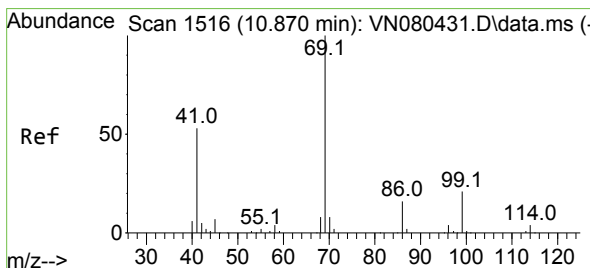
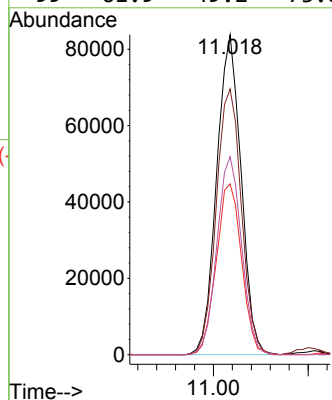
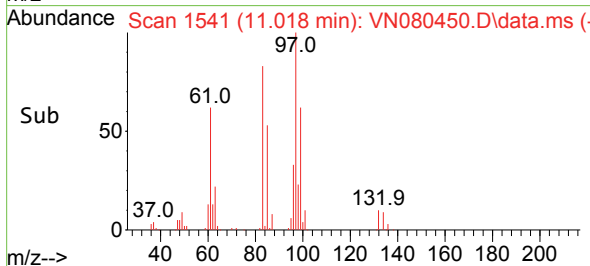


#55
1,1,2-Trichloroethane
Concen: 45.983 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Instrument :
MSVOA_N
ClientSampleId :

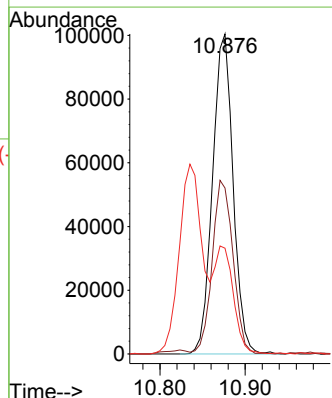
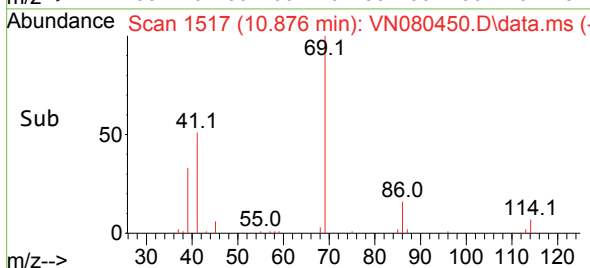
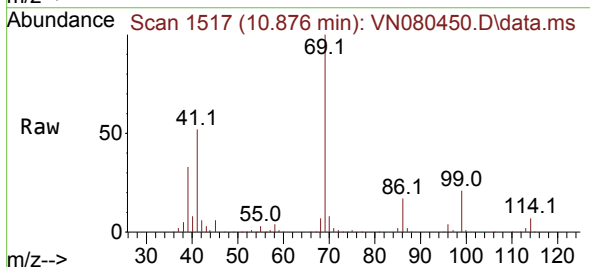


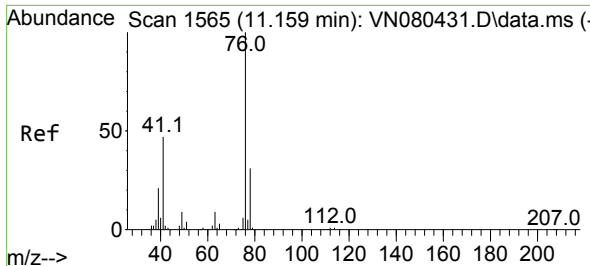
Tgt Ion: 97 Resp: 150261
Ion Ratio Lower Upper
97 100
83 83.1 65.1 97.7
85 53.4 43.4 65.2
99 61.9 49.2 73.8



#56
Ethyl methacrylate
Concen: 46.493 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion: 69 Resp: 168204
Ion Ratio Lower Upper
69 100
41 55.1 39.6 59.4
39 30.6 28.6 43.0





#57

1,3-Dichloropropane

Concen: 46.341 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN080450.D

Acq: 13 Dec 2023 09:14

Instrument :

MSVOA_N

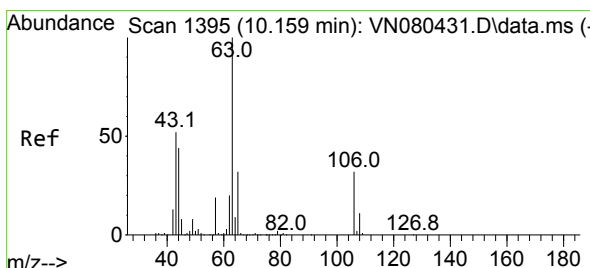
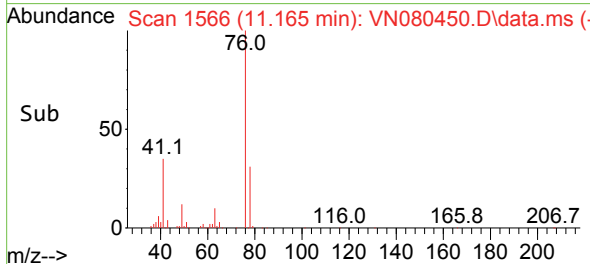
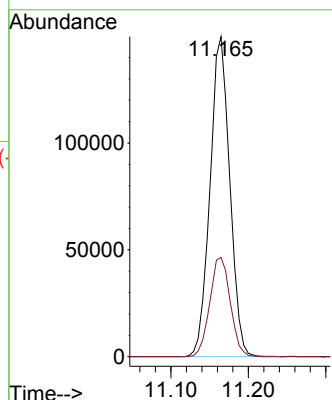
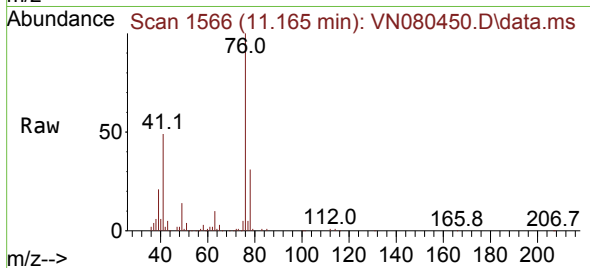
ClientSampleId :

Tgt Ion: 76 Resp: 265459

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 238.893 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN080450.D

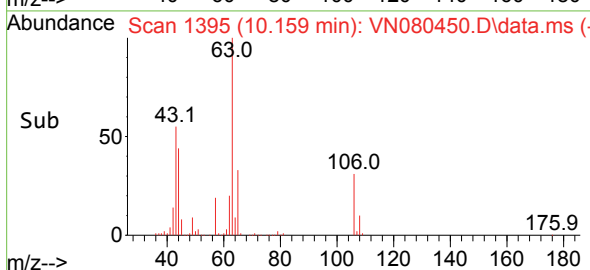
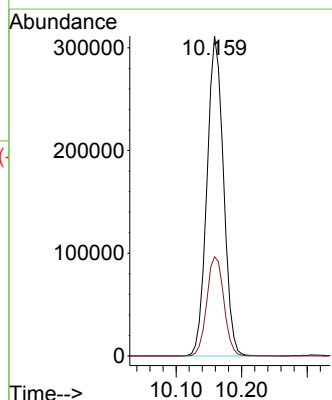
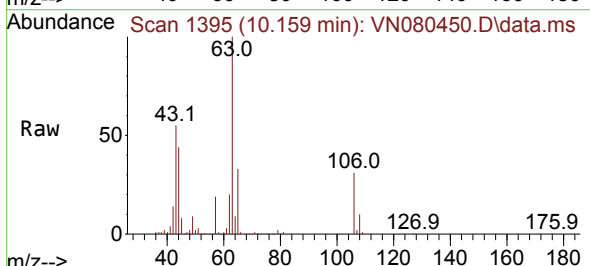
Acq: 13 Dec 2023 09:14

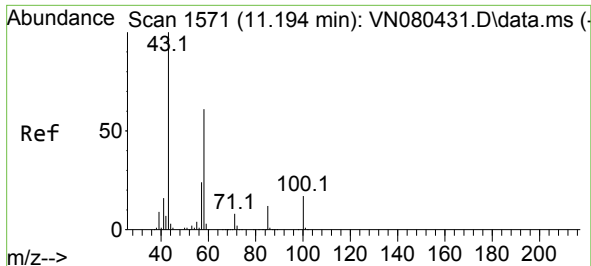
Tgt Ion: 63 Resp: 545620

Ion Ratio Lower Upper

63 100

106 32.1 26.2 39.4

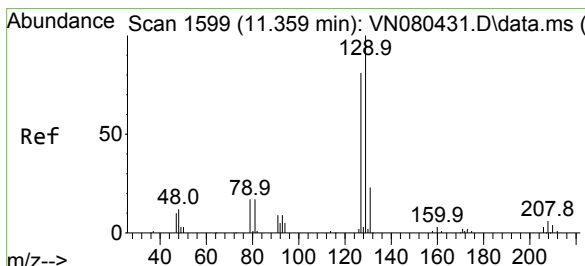
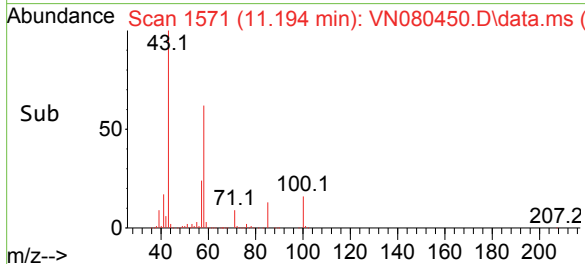
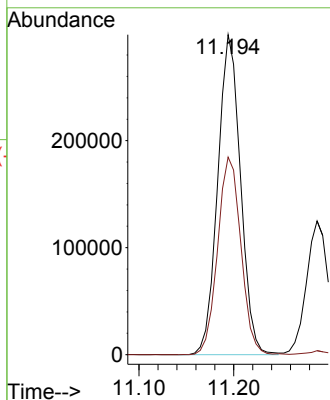
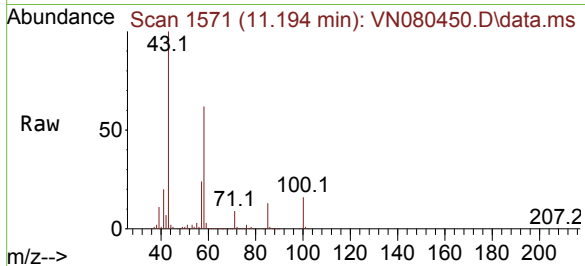




#59
2-Hexanone
Concen: 218.973 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

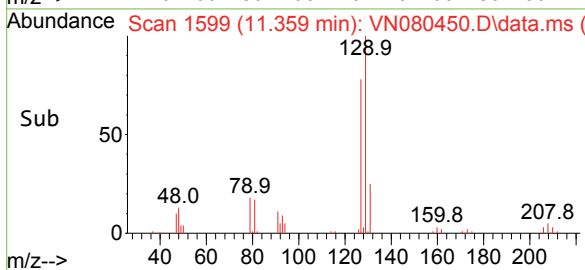
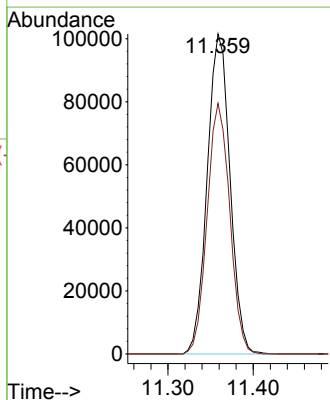
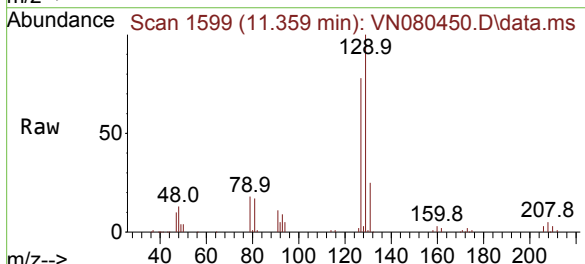
Instrument :
MSVOA_N
ClientSampleId :

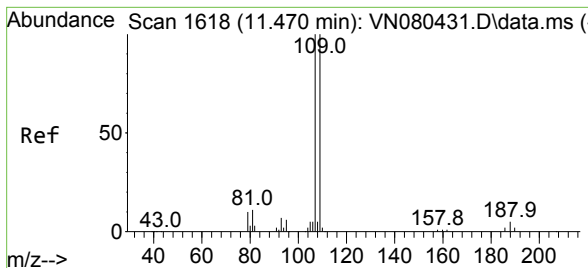
Tgt Ion: 43 Resp: 499039
Ion Ratio Lower Upper
43 100
58 63.2 31.7 95.1



#60
Dibromochloromethane
Concen: 48.828 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion: 129 Resp: 189069
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0

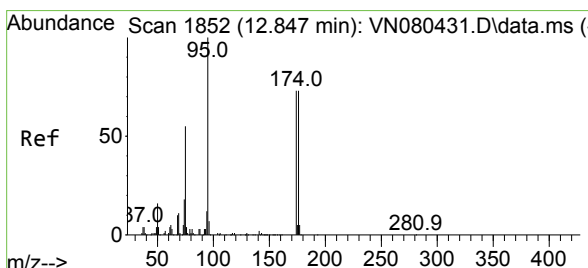
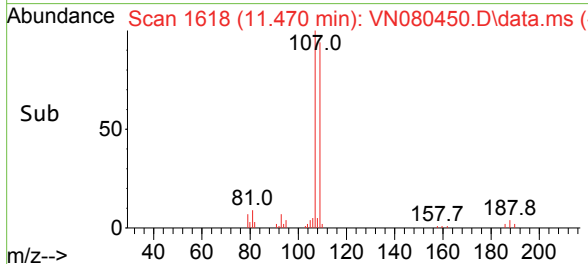
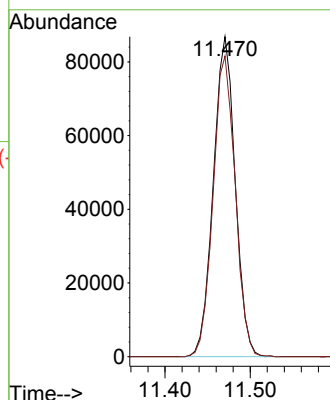
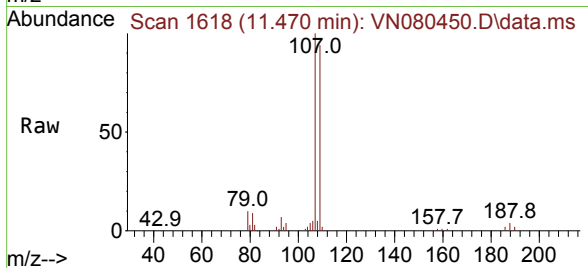




#61
1,2-Dibromoethane
Concen: 45.766 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

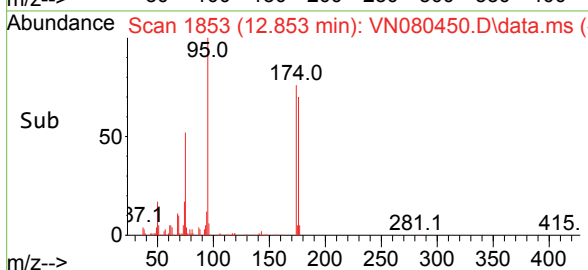
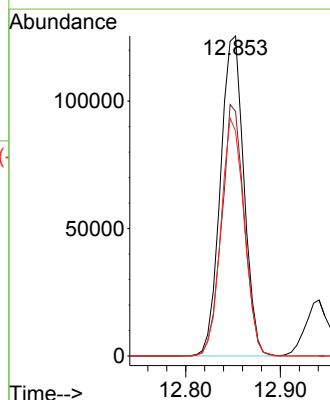
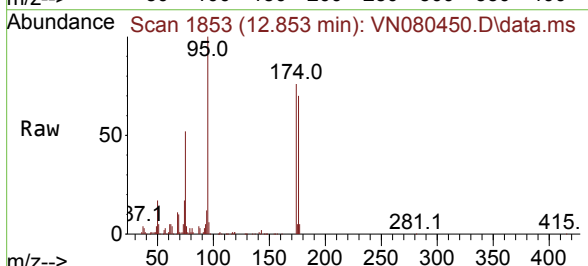
Instrument :
MSVOA_N
ClientSampleId :

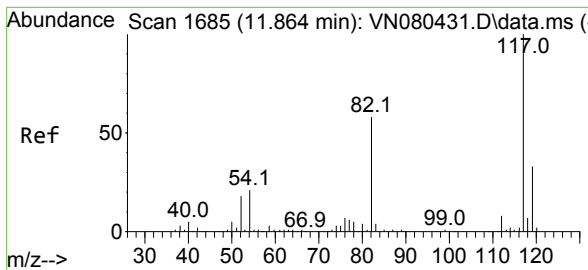
Tgt Ion:107 Resp: 154784
Ion Ratio Lower Upper
107 100
109 94.9 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 50.083 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion: 95 Resp: 215951
Ion Ratio Lower Upper
95 100
174 75.7 0.0 143.8
176 73.7 0.0 135.8

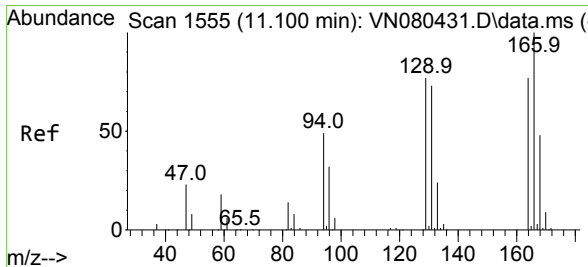
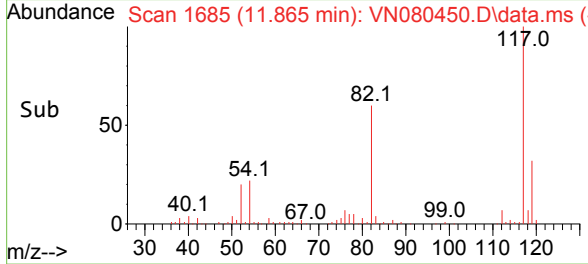
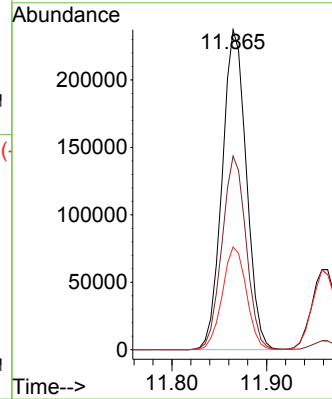
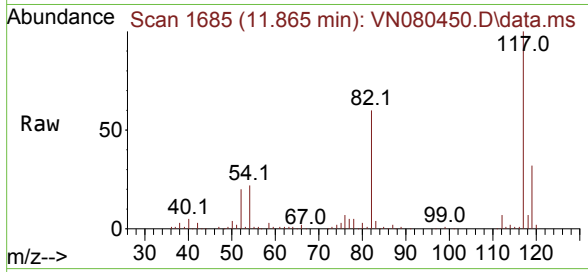




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

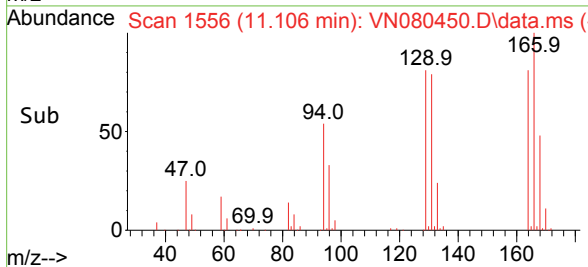
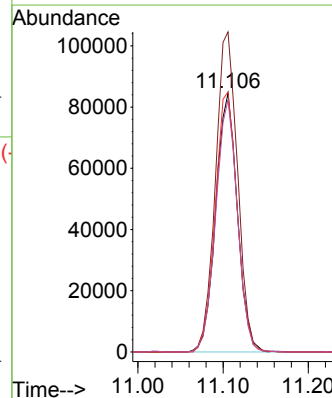
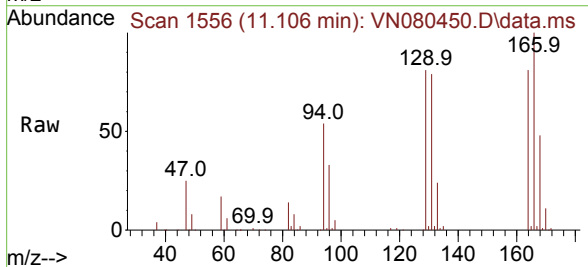
Instrument :
MSVOA_N
ClientSampleId :

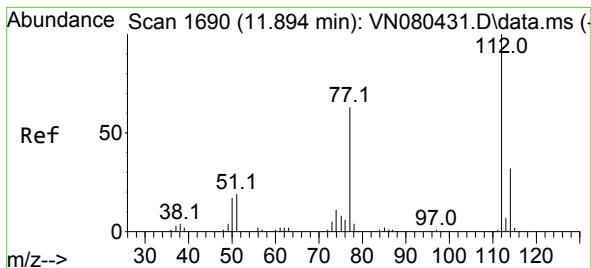
Tgt Ion:117 Resp: 420565
Ion Ratio Lower Upper
117 100
82 60.5 44.0 66.0
119 32.1 25.6 38.4



#64
Tetrachloroethene
Concen: 46.014 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion:164 Resp: 149415
Ion Ratio Lower Upper
164 100
166 123.7 101.4 152.0
129 100.5 82.4 123.6
131 97.3 78.2 117.4





#65

Chlorobenzene

Concen: 47.306 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080450.D

Acq: 13 Dec 2023 09:14

Instrument :

MSVOA_N

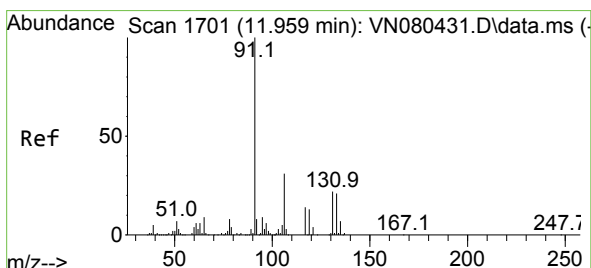
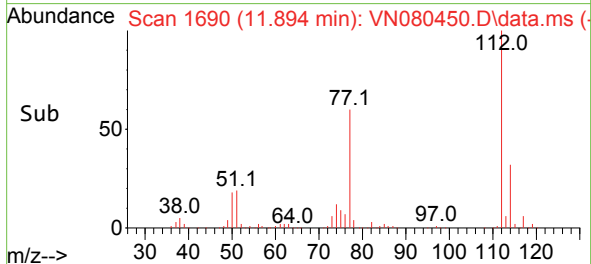
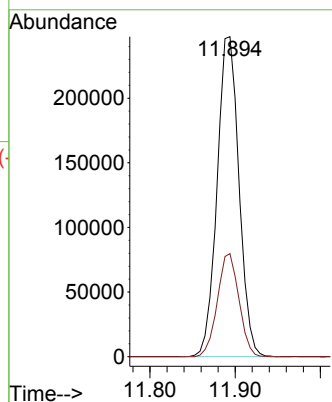
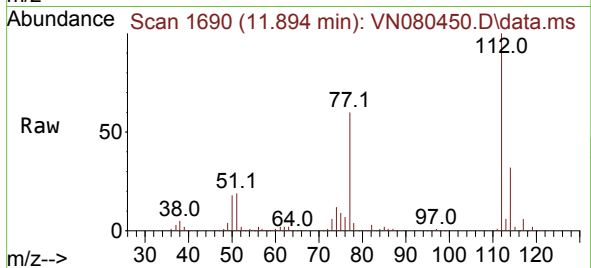
ClientSampleId :

Tgt Ion:112 Resp: 442576

Ion Ratio Lower Upper

112 100

114 32.2 25.0 37.4



#66

1,1,1,2-Tetrachloroethane

Concen: 48.011 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN080450.D

Acq: 13 Dec 2023 09:14

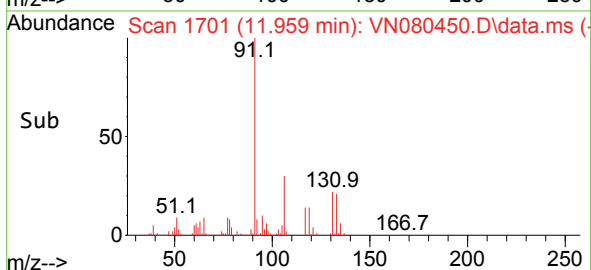
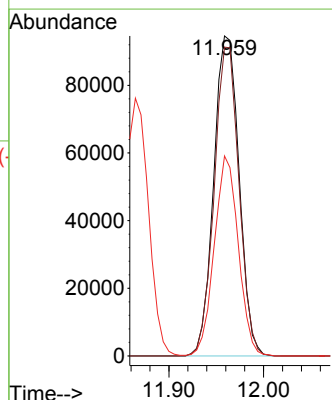
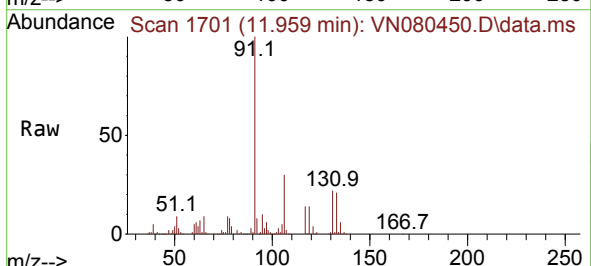
Tgt Ion:131 Resp: 176246

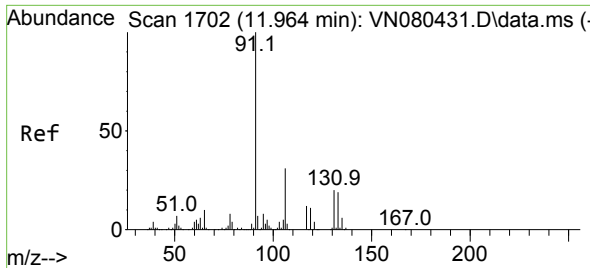
Ion Ratio Lower Upper

131 100

133 94.6 46.4 139.1

119 59.3 34.1 102.2

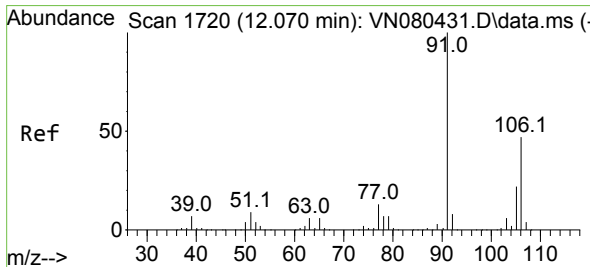
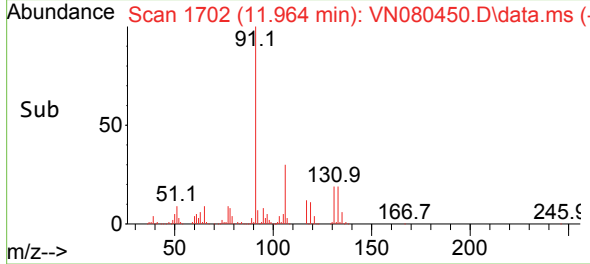
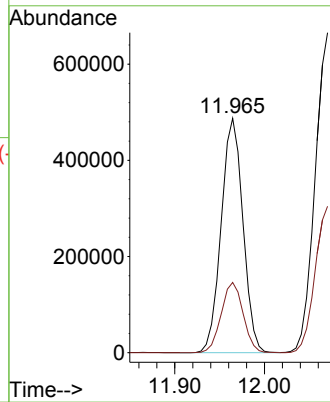
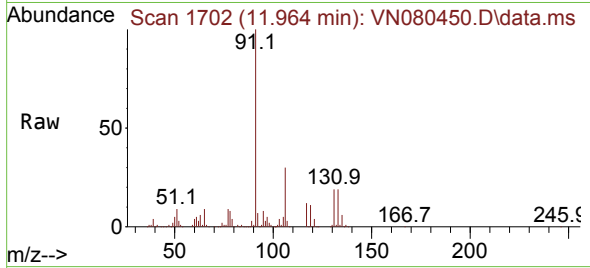




#67
Ethyl Benzene
Concen: 47.689 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

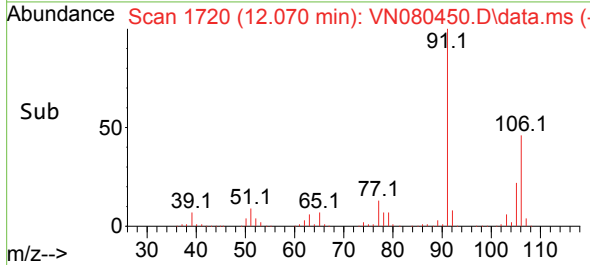
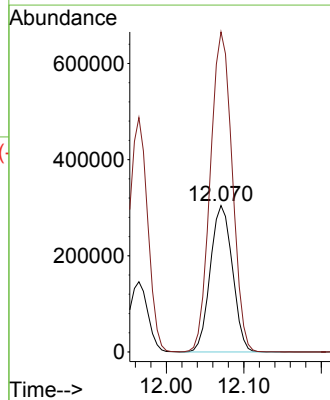
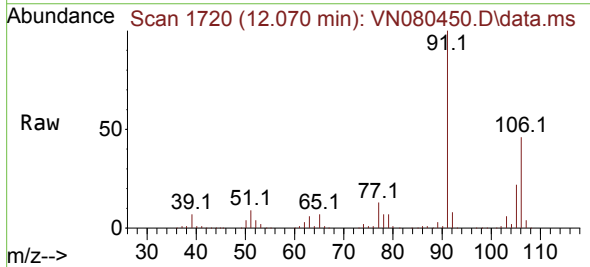
Instrument :
MSVOA_N
ClientSampleId :

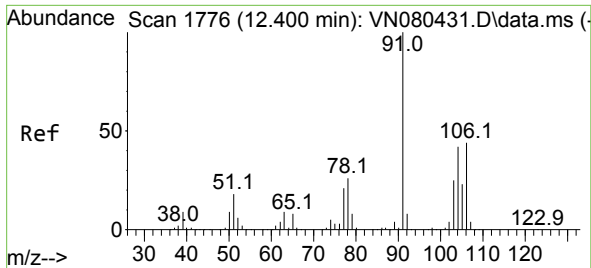
Tgt Ion: 91 Resp: 820369
Ion Ratio Lower Upper
91 100
106 30.0 25.6 38.4



#68
m/p-Xylenes
Concen: 94.954 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion:106 Resp: 603594
Ion Ratio Lower Upper
106 100
91 216.7 159.6 239.4

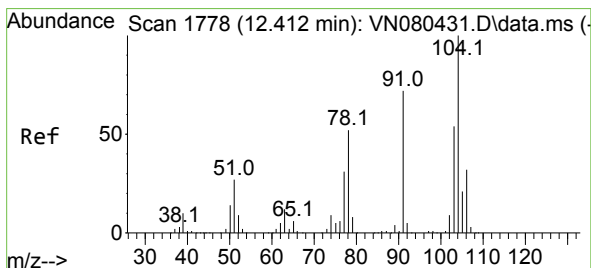
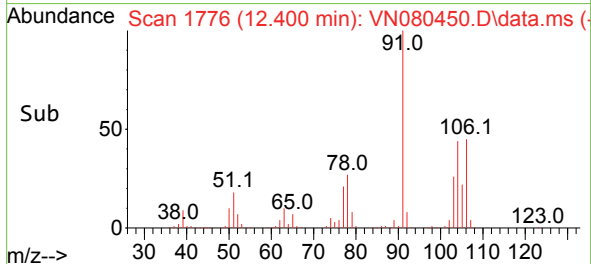
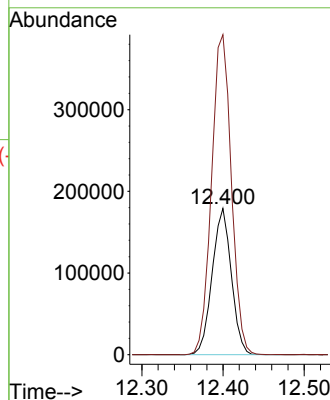
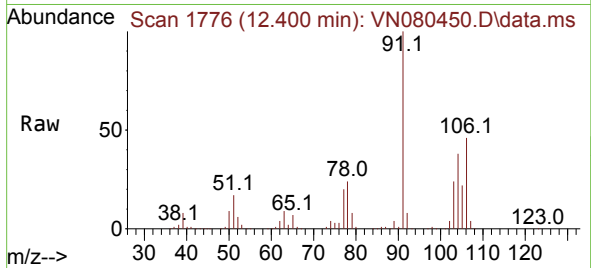




#69
o-Xylene
Concen: 47.140 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

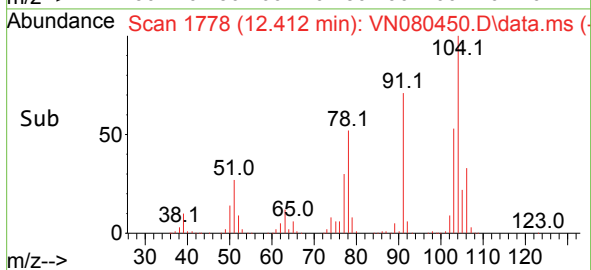
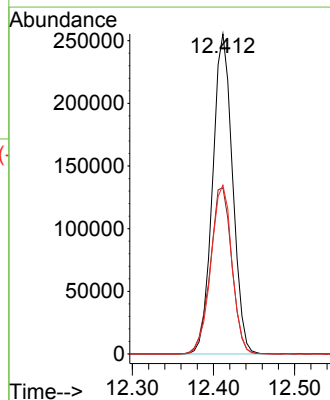
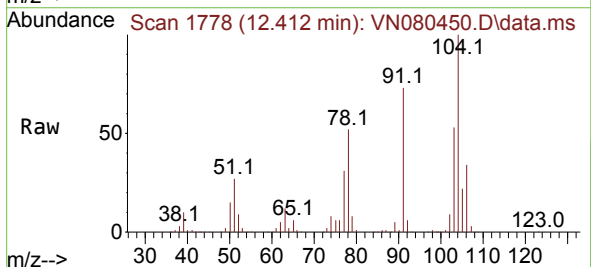
Instrument :
MSVOA_N
ClientSampleId :

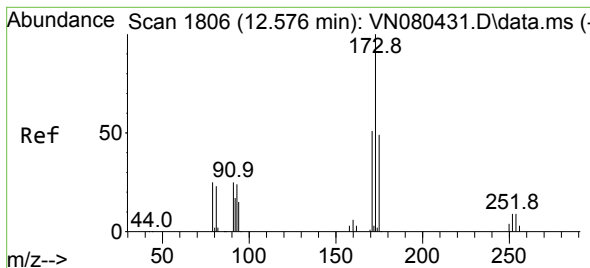
Tgt Ion:106 Resp: 293099
Ion Ratio Lower Upper
106 100
91 226.5 105.2 315.5



#70
Styrene
Concen: 48.745 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion:104 Resp: 436564
Ion Ratio Lower Upper
104 100
78 56.3 39.5 59.3
103 55.5 43.2 64.8





#71

Bromoform

Concen: 45.452 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN080450.D

Acq: 13 Dec 2023 09:14

Instrument :

MSVOA_N

ClientSampleId :

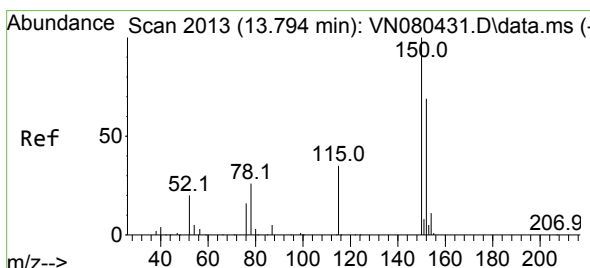
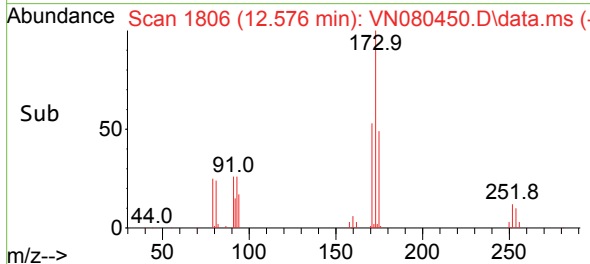
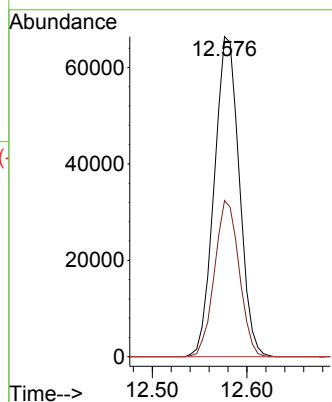
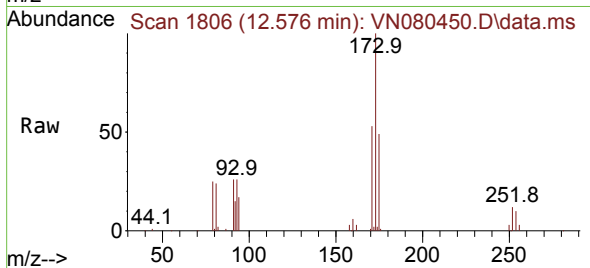
Tgt Ion:173 Resp: 121678

Ion Ratio Lower Upper

173 100

175 48.1 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN080450.D

Acq: 13 Dec 2023 09:14

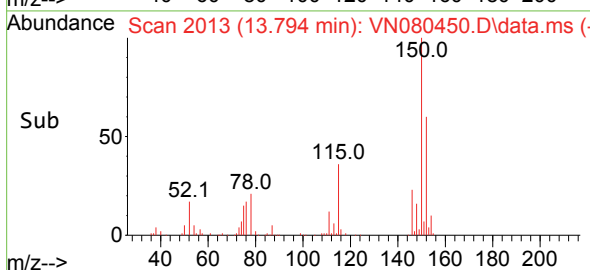
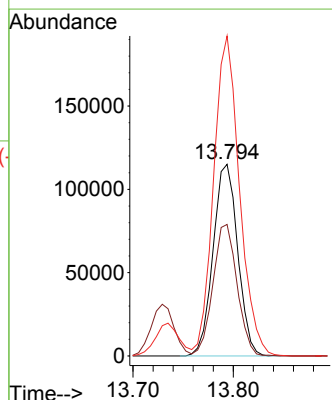
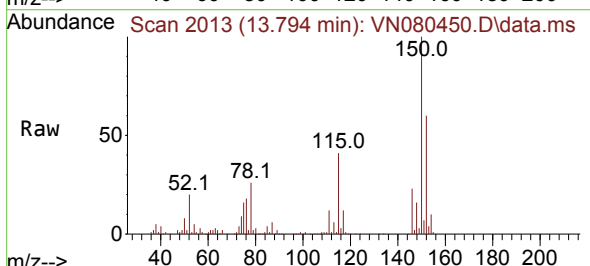
Tgt Ion:152 Resp: 195569

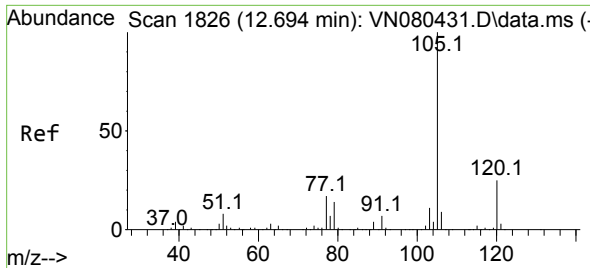
Ion Ratio Lower Upper

152 100

115 67.5 32.3 96.8

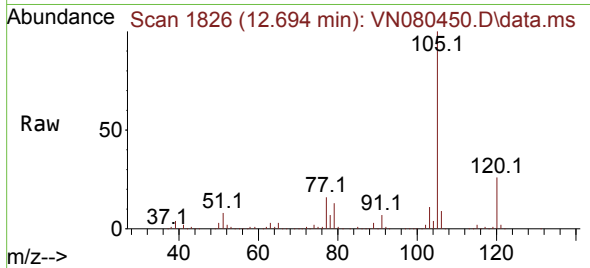
150 175.5 0.0 355.8



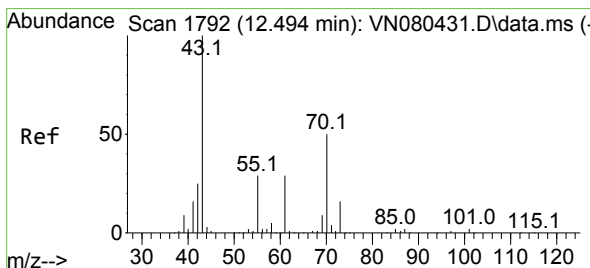
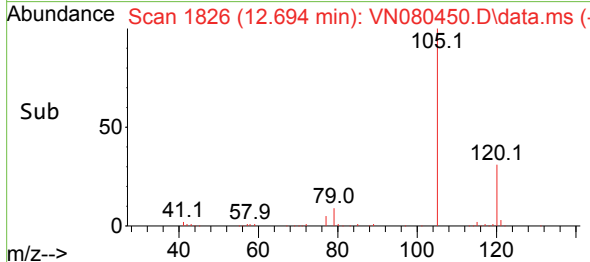
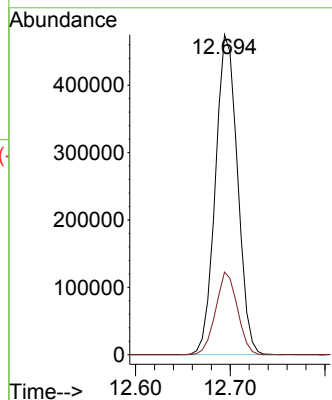


#73
Isopropylbenzene
Concen: 49.081 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Instrument :
MSVOA_N
ClientSampleId :

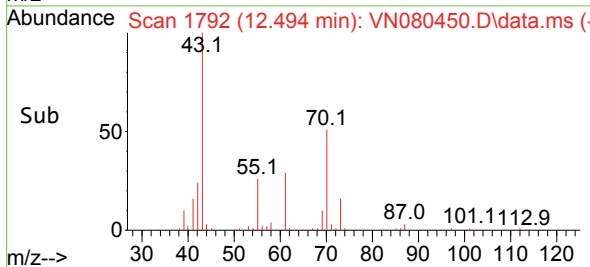
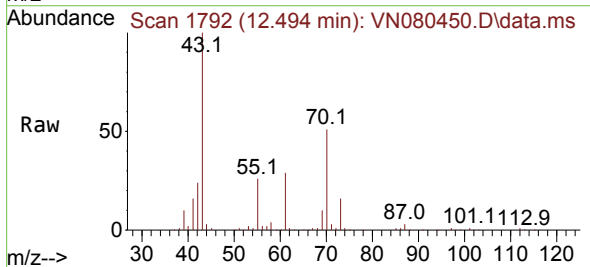
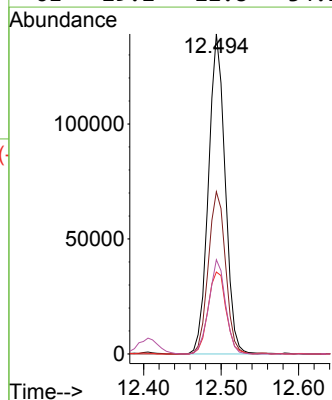


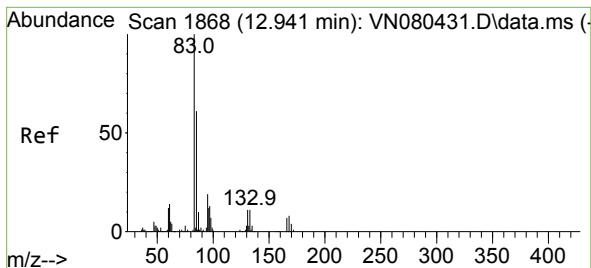
Tgt Ion:105 Resp: 771095
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.1



#74
N-ethyl acetate
Concen: 45.325 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion: 43 Resp: 207943
Ion Ratio Lower Upper
43 100
70 52.3 43.4 65.2
55 27.7 21.4 32.0
61 29.2 22.8 34.2

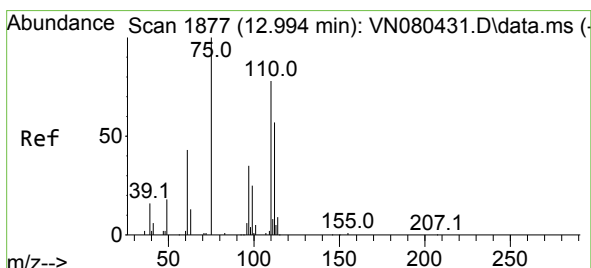
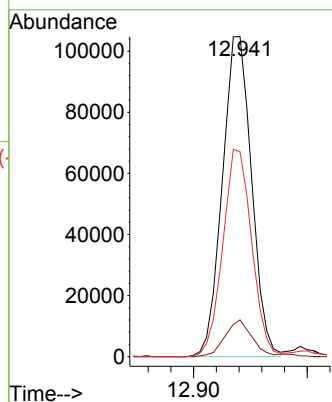
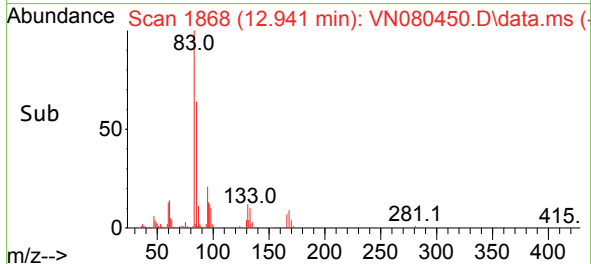
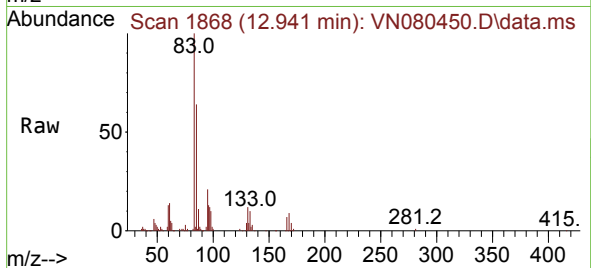




#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.423 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN080450.D
 Acq: 13 Dec 2023 09:14

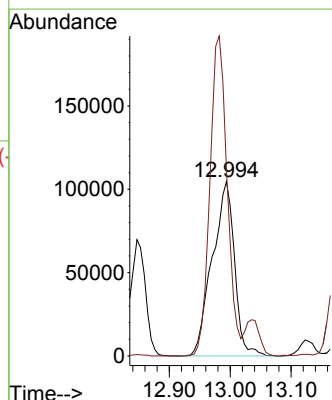
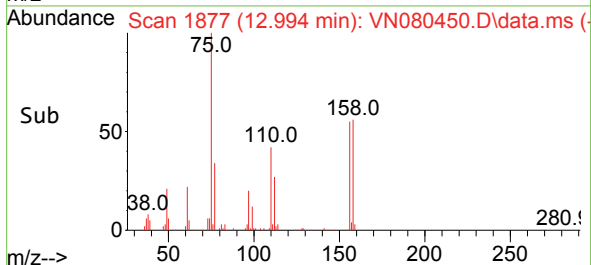
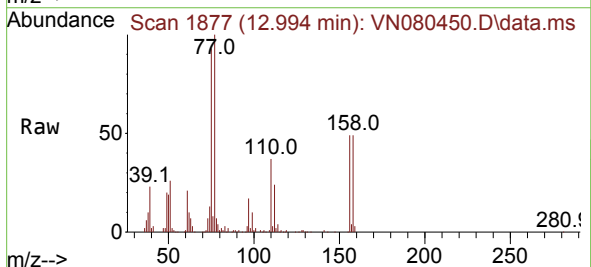
Instrument :
 MSVOA_N
 ClientSampleId :

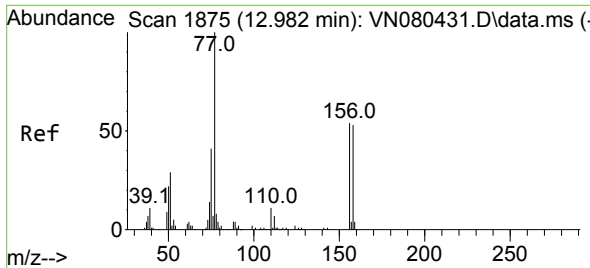
Tgt Ion: 83 Resp: 187013
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.0 15.0
 85 64.3 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 67.968 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN080450.D
 Acq: 13 Dec 2023 09:14

Tgt Ion: 75 Resp: 265181
 Ion Ratio Lower Upper
 75 100
 77 142.7 84.5 253.5

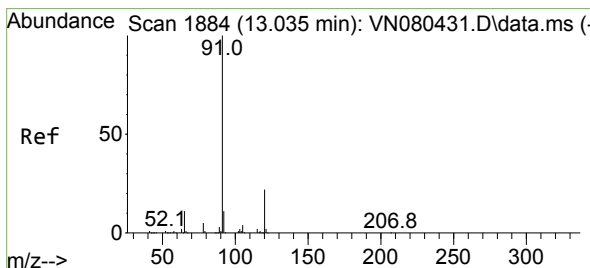
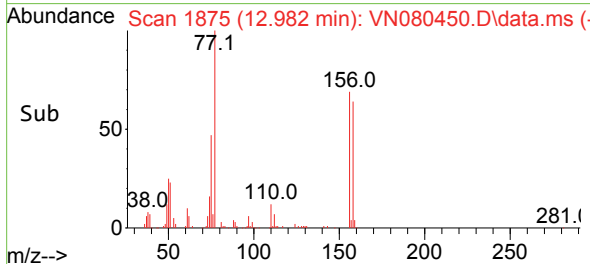
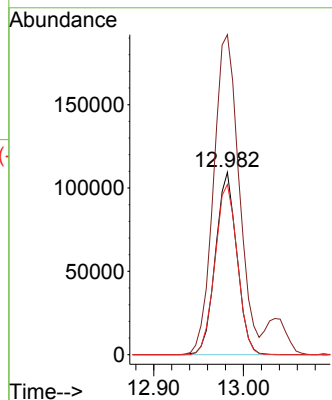
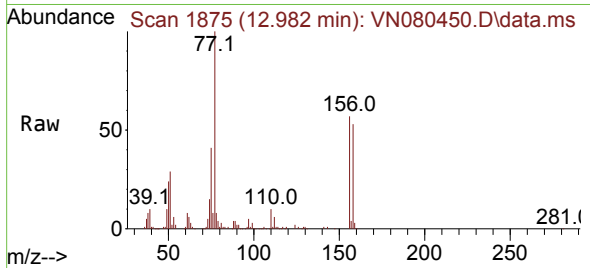




#77
Bromobenzene
Concen: 46.866 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

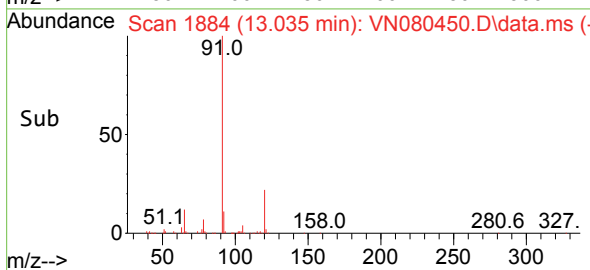
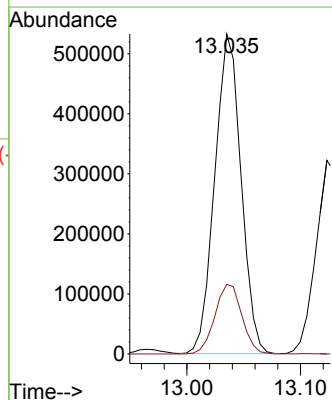
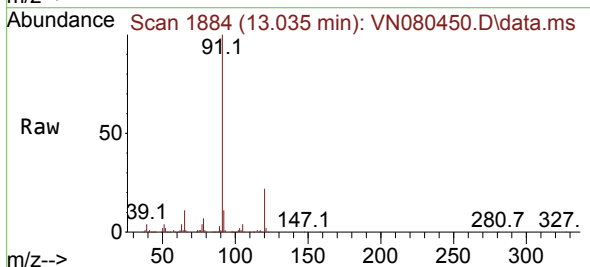
Instrument :
MSVOA_N
ClientSampleId :

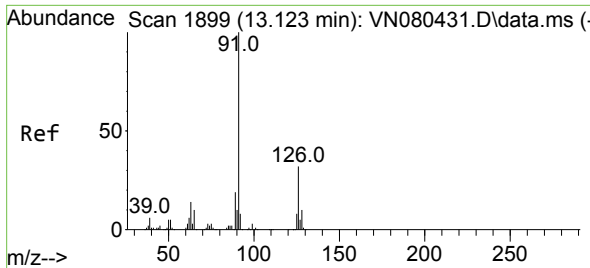
Tgt Ion:156 Resp: 181126
Ion Ratio Lower Upper
156 100
77 209.0 107.7 323.3
158 97.8 48.4 145.3



#78
n-propylbenzene
Concen: 49.409 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion: 91 Resp: 855859
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4

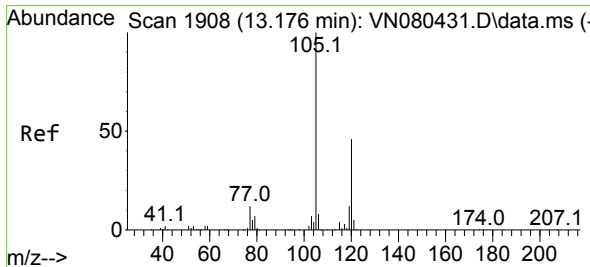
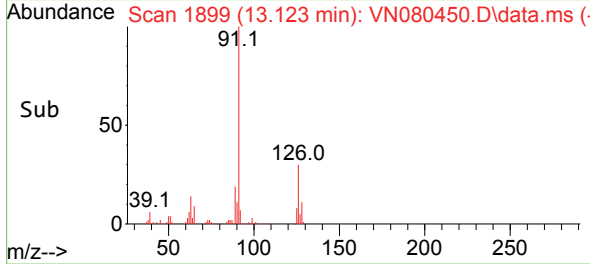
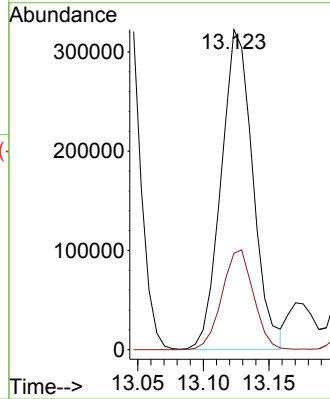
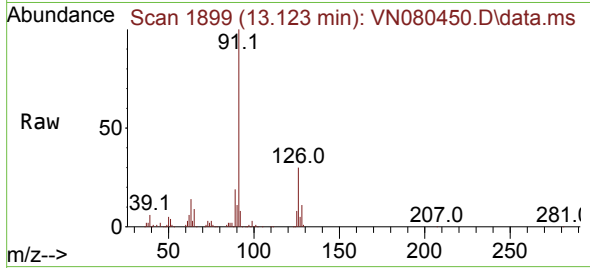




#79
2-Chlorotoluene
Concen: 47.852 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

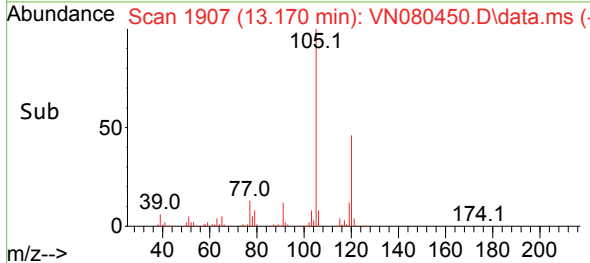
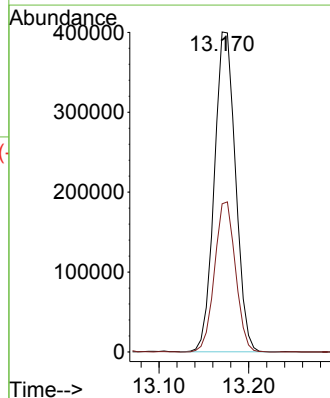
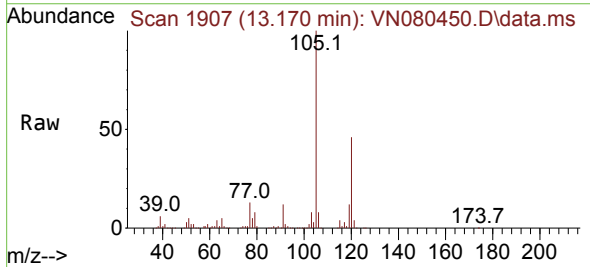
Instrument :
MSVOA_N
ClientSampleId :

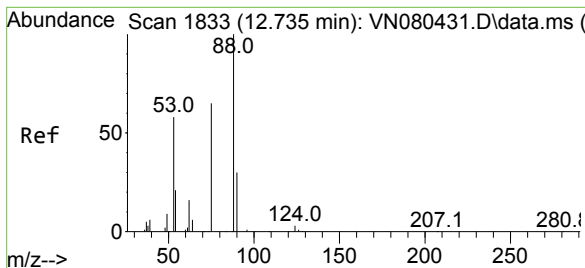
Tgt Ion: 91 Resp: 541145
Ion Ratio Lower Upper
91 100
126 31.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 48.549 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion: 105 Resp: 656907
Ion Ratio Lower Upper
105 100
120 46.3 24.1 72.3

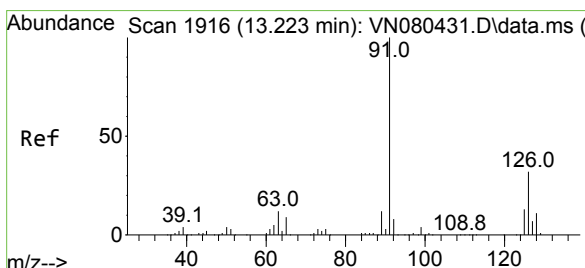
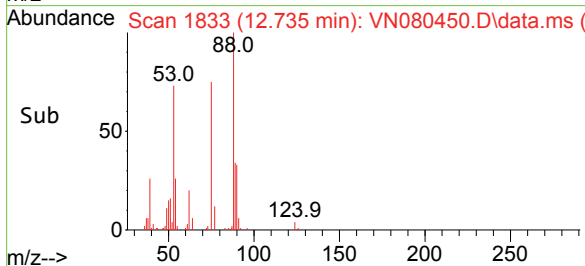
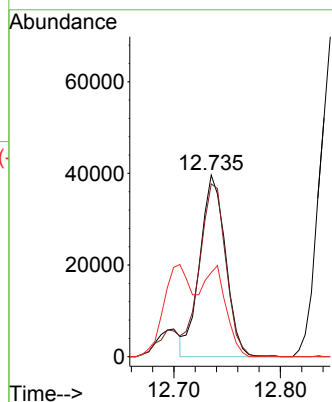
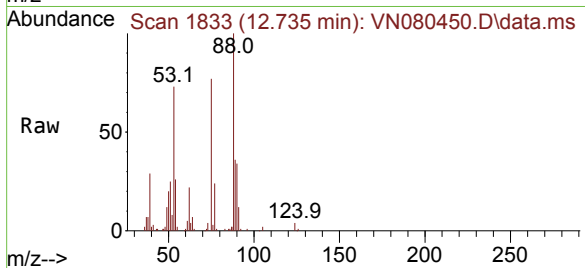




#81
trans-1,4-Dichloro-2-butene
Concen: 44.514 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

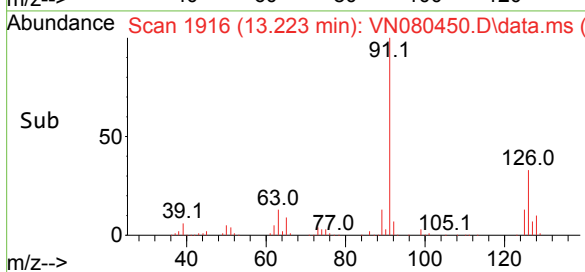
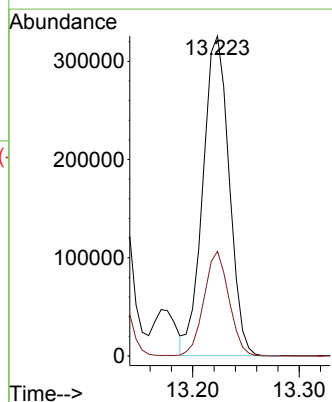
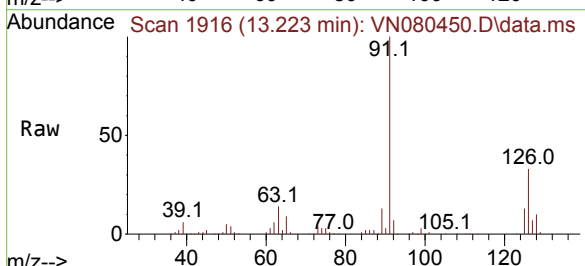
Instrument :
MSVOA_N
ClientSampleId :

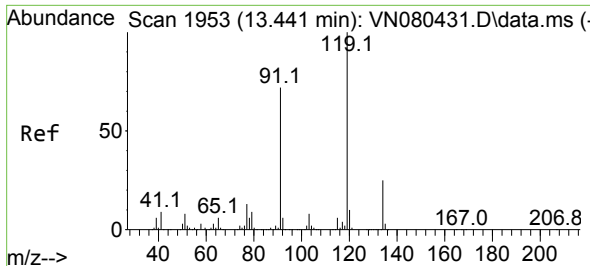
Tgt Ion: 75 Resp: 66147
Ion Ratio Lower Upper
75 100
53 111.0 67.4 101.2#
89 42.1 38.8 58.2



#82
4-Chlorotoluene
Concen: 47.894 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion: 91 Resp: 556713
Ion Ratio Lower Upper
91 100
126 31.1 16.7 50.0

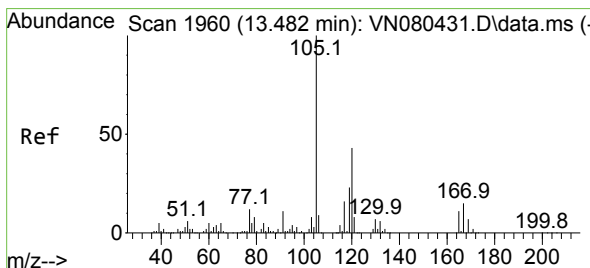
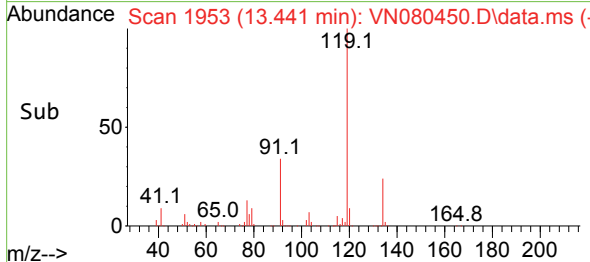
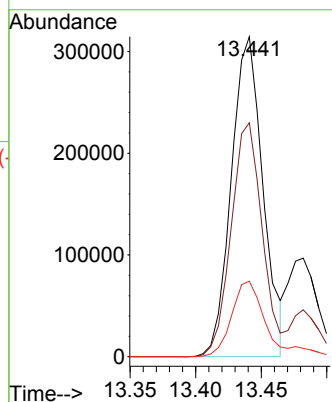
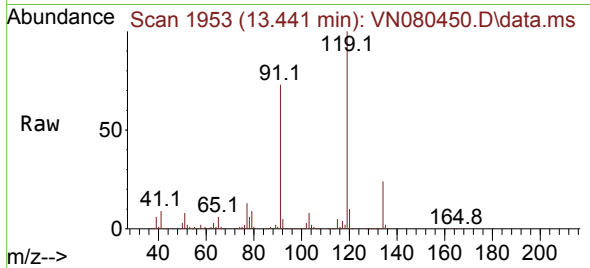




#83
tert-Butylbenzene
Concen: 47.754 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

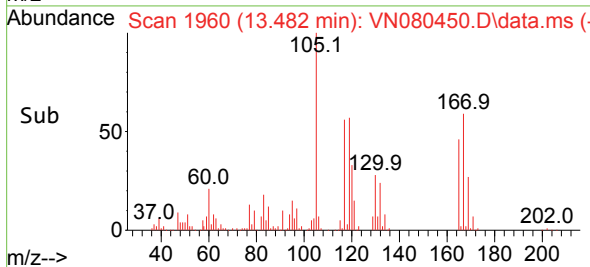
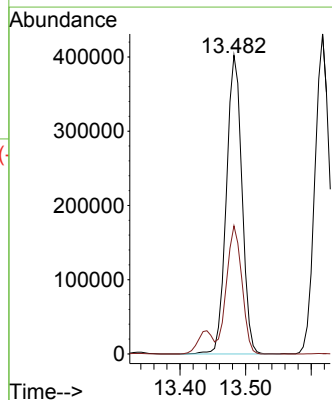
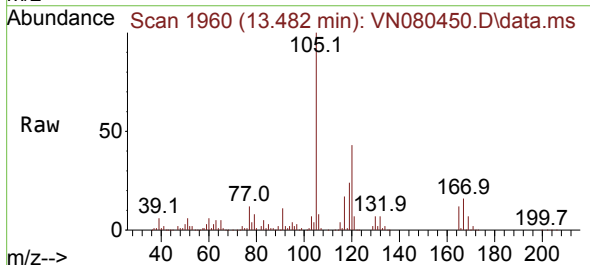
Instrument :
MSVOA_N
ClientSampleId :

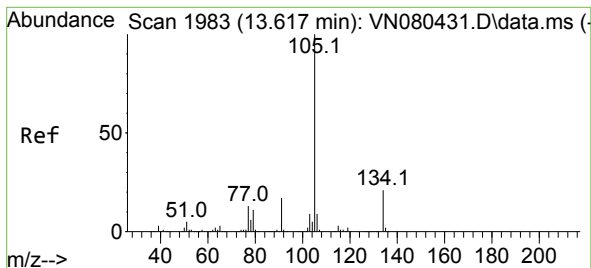
Tgt Ion:119 Resp: 529173
Ion Ratio Lower Upper
119 100
91 71.4 33.9 101.7
134 25.9 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 49.024 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion:105 Resp: 659894
Ion Ratio Lower Upper
105 100
120 42.6 22.0 66.0





#85

sec-Butylbenzene

Concen: 47.910 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN080450.D

Acq: 13 Dec 2023 09:14

Instrument :

MSVOA_N

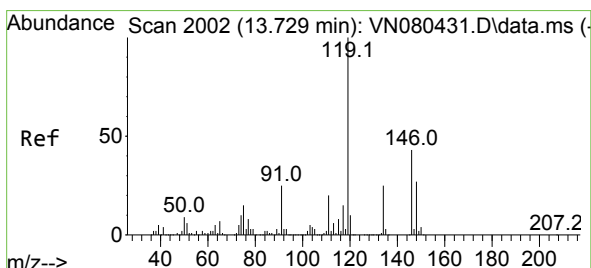
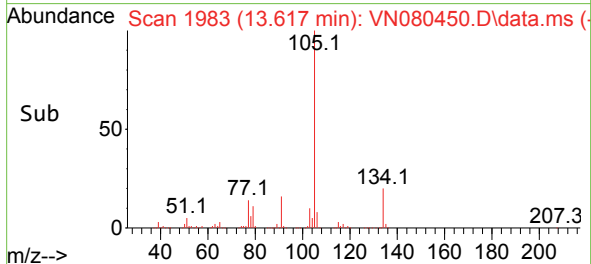
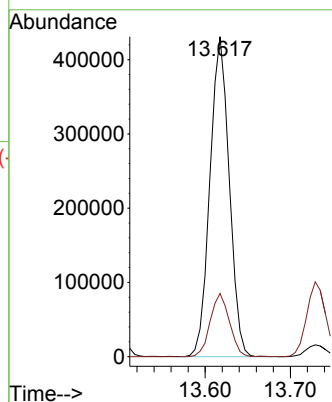
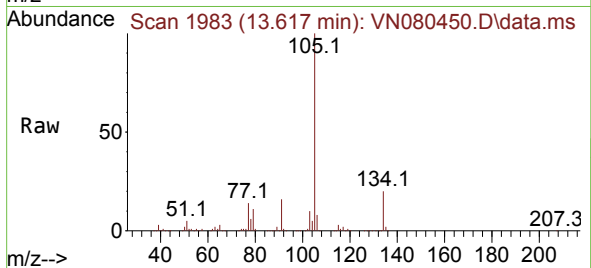
ClientSampleId :

Tgt Ion:105 Resp: 679131

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.3



#86

p-Isopropyltoluene

Concen: 48.525 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN080450.D

Acq: 13 Dec 2023 09:14

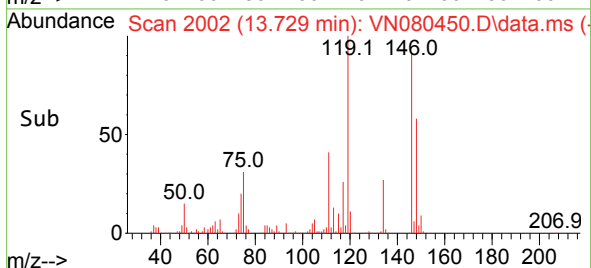
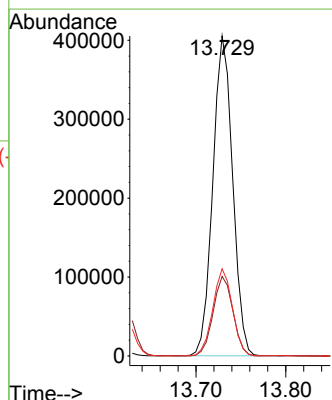
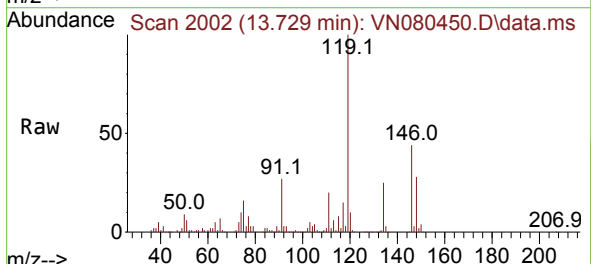
Tgt Ion:119 Resp: 621080

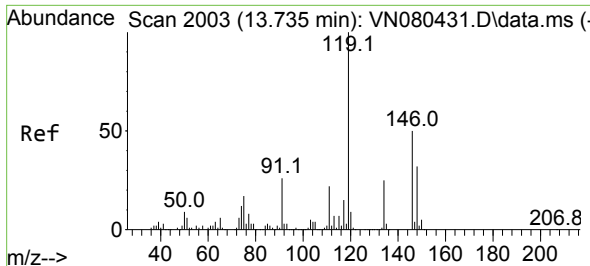
Ion Ratio Lower Upper

119 100

134 24.9 12.6 37.8

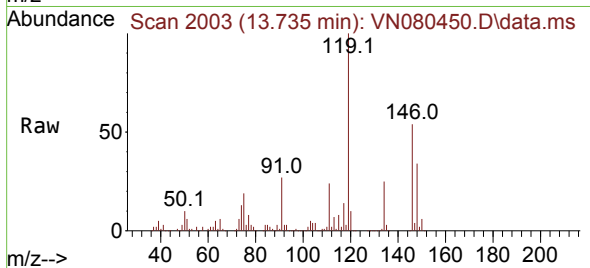
91 26.9 12.4 37.2



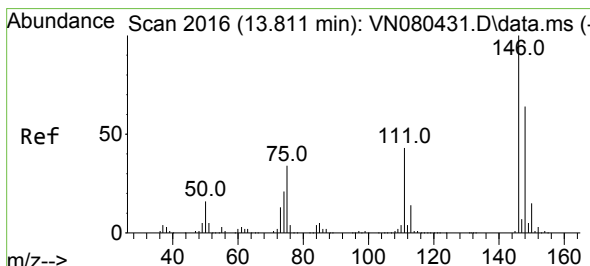
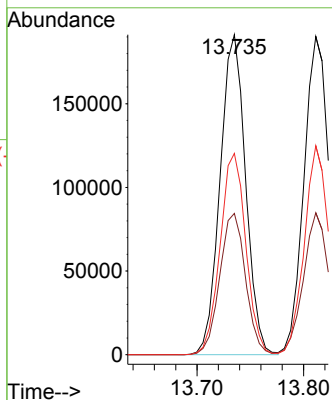
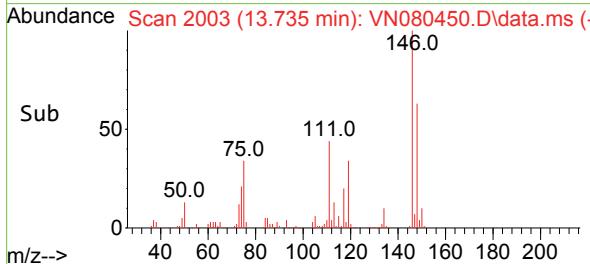


#87
1,3-Dichlorobenzene
Concen: 46.679 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

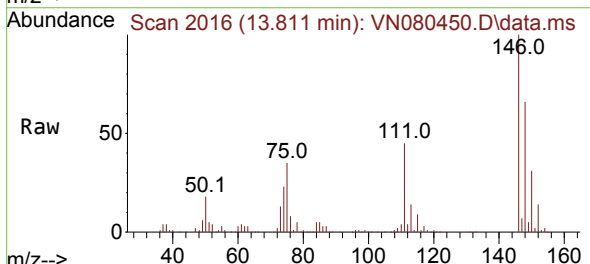
Instrument :
MSVOA_N
ClientSampleId :



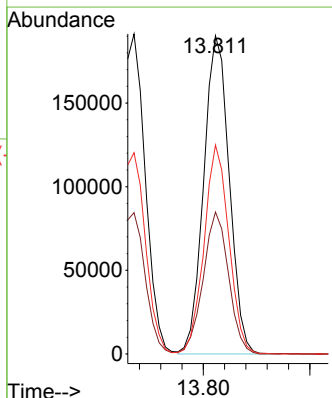
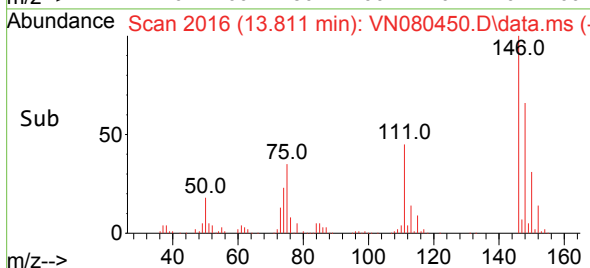
Tgt Ion:146 Resp: 317850
Ion Ratio Lower Upper
146 100
111 44.7 22.1 66.3
148 63.5 32.0 96.0

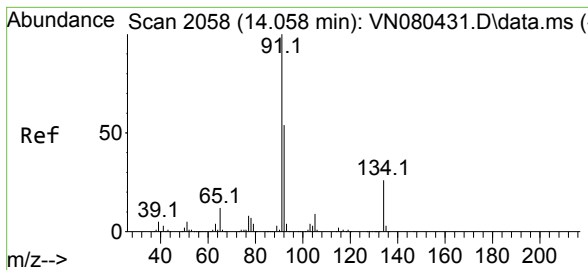


#88
1,4-Dichlorobenzene
Concen: 46.077 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14



Tgt Ion:146 Resp: 316709
Ion Ratio Lower Upper
146 100
111 44.5 20.6 61.8
148 63.9 31.6 94.8

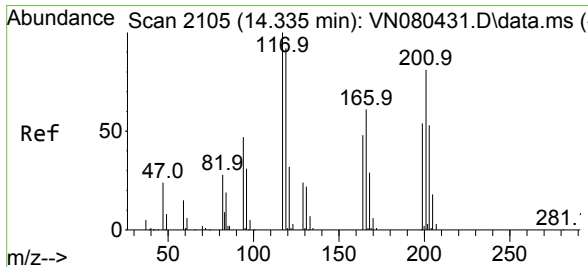
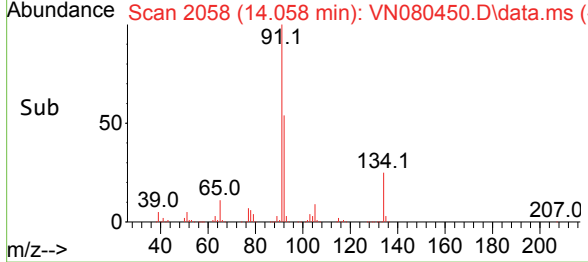
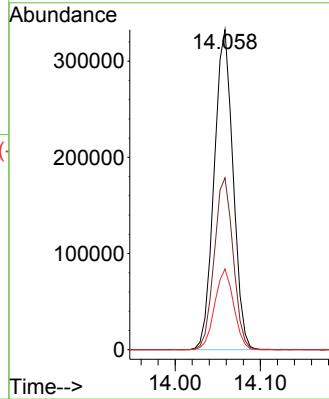
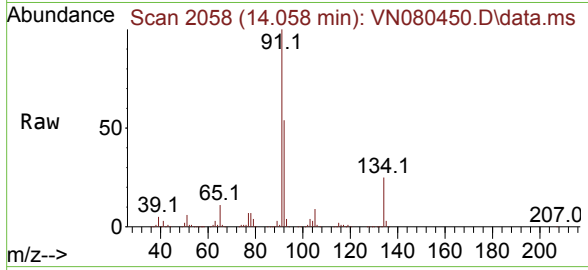




#89
n-Butylbenzene
Concen: 47.882 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

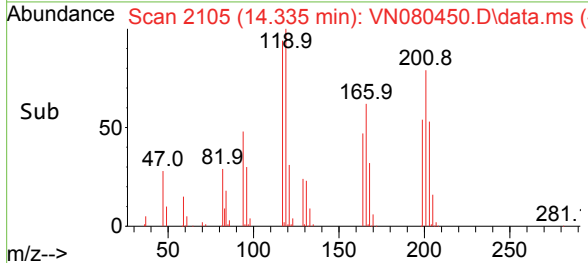
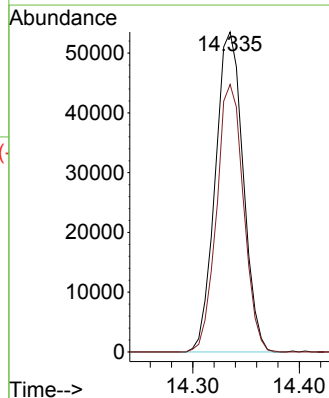
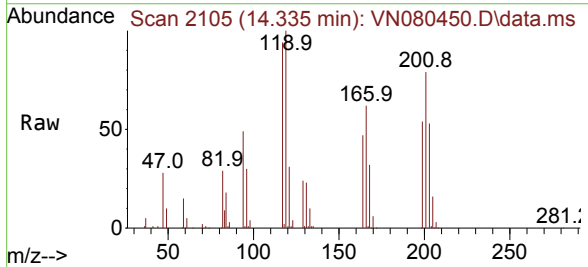
Instrument :
MSVOA_N
ClientSampleId :

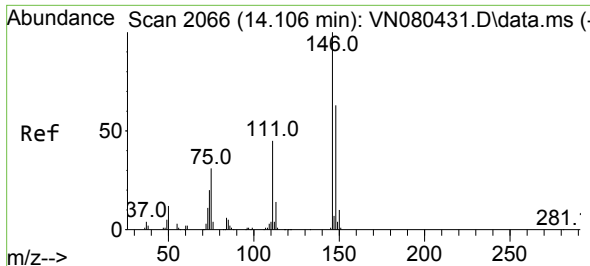
Tgt Ion: 91 Resp: 511788
Ion Ratio Lower Upper
91 100
92 53.9 26.4 79.0
134 25.4 12.6 37.6



#90
Hexachloroethane
Concen: 47.781 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080450.D
Acq: 13 Dec 2023 09:14

Tgt Ion: 117 Resp: 97122
Ion Ratio Lower Upper
117 100
201 80.9 29.3 88.0

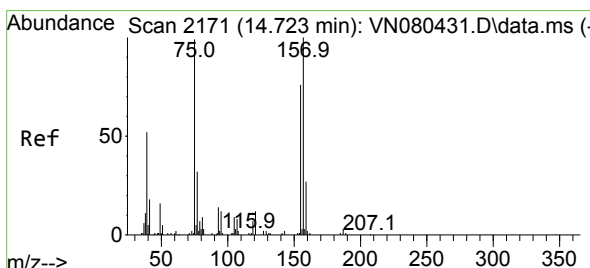
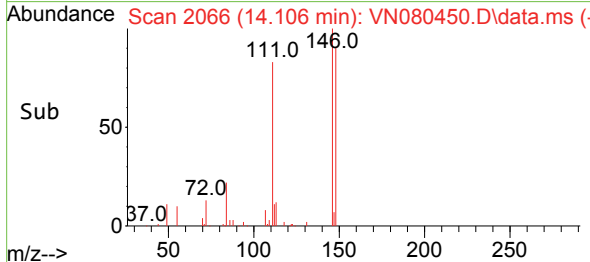
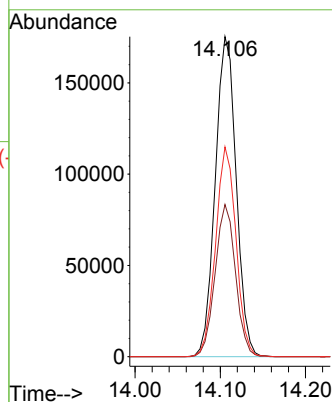
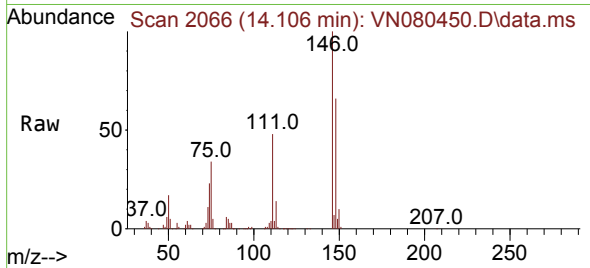




#91
 1,2-Dichlorobenzene
 Concen: 46.320 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN080450.D
 Acq: 13 Dec 2023 09:14

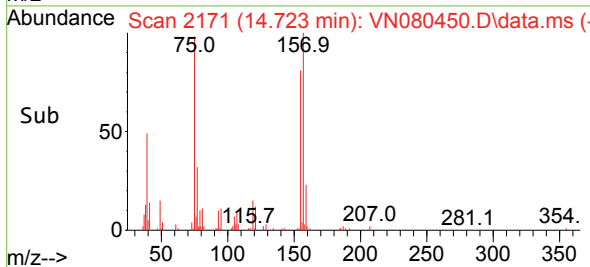
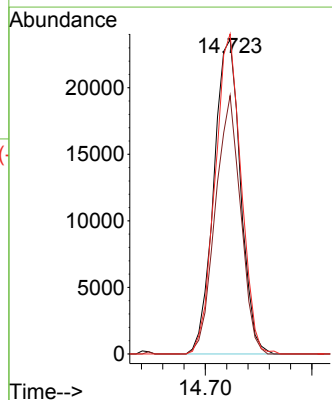
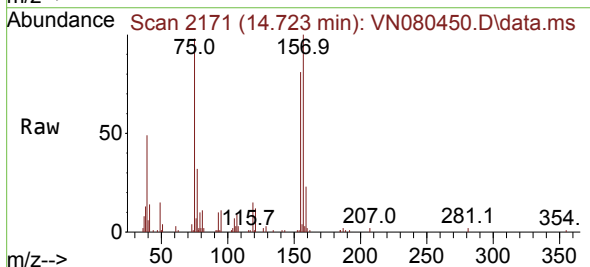
Instrument :
 MSVOA_N
 ClientSampleId :

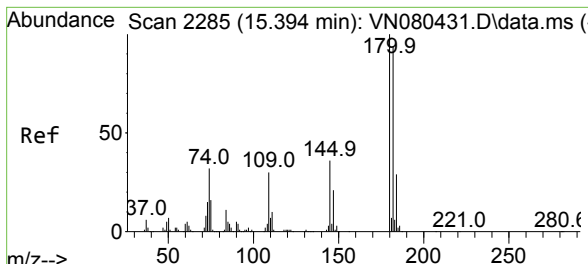
Tgt Ion:146 Resp: 299502
 Ion Ratio Lower Upper
 146 100
 111 46.4 22.0 66.0
 148 63.9 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.164 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN080450.D
 Acq: 13 Dec 2023 09:14

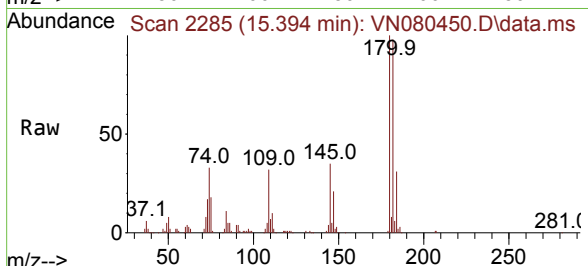
Tgt Ion: 75 Resp: 40878
 Ion Ratio Lower Upper
 75 100
 155 78.1 39.1 117.2
 157 99.5 50.3 150.9



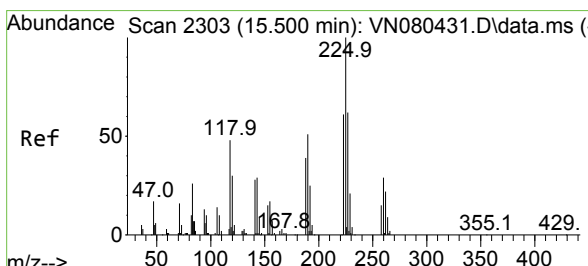
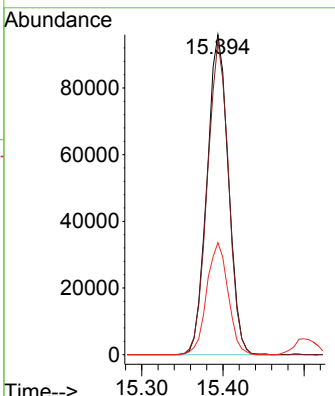
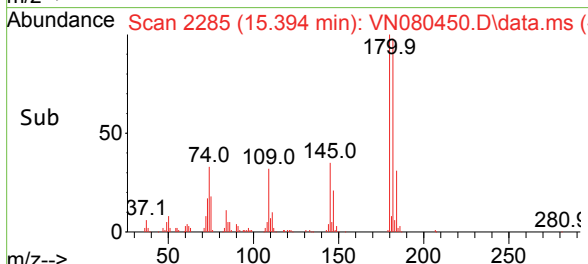


#93
 1,2,4-Trichlorobenzene
 Concen: 49.045 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. 0.000 min
 Lab File: VN080450.D
 Acq: 13 Dec 2023 09:14

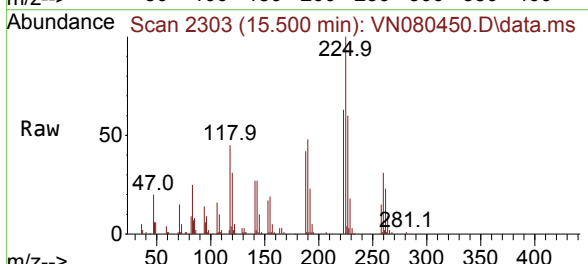
Instrument :
 MSVOA_N
 ClientSampleId :



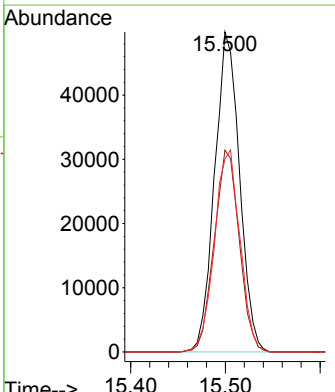
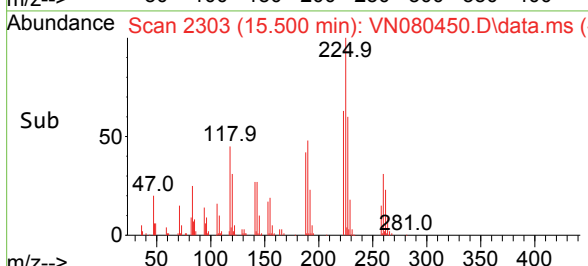
Tgt Ion:	180	Resp:	176071
Ion Ratio	Lower	Upper	
180	100		
182	96.8	46.1	138.2
145	34.9	16.6	49.8

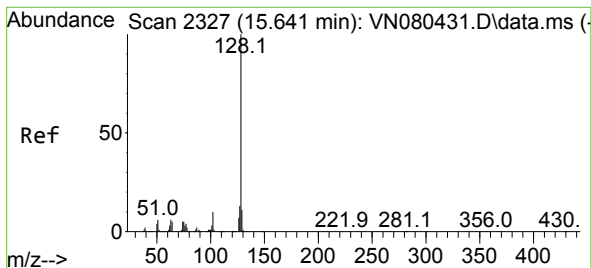


#94
 Hexachlorobutadiene
 Concen: 44.533 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN080450.D
 Acq: 13 Dec 2023 09:14



Tgt Ion:	225	Resp:	91016
Ion Ratio	Lower	Upper	
225	100		
223	63.5	31.3	93.8
227	64.7	31.9	95.9





#95

Naphthalene

Concen: 48.011 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN080450.D

Acq: 13 Dec 2023 09:14

Instrument :

MSVOA_N

ClientSampleId :

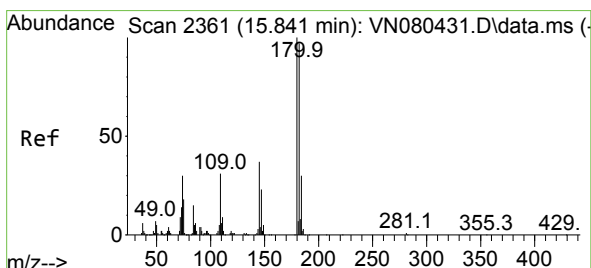
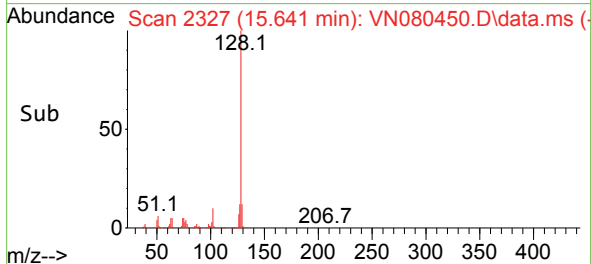
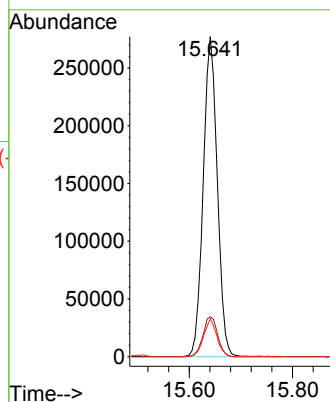
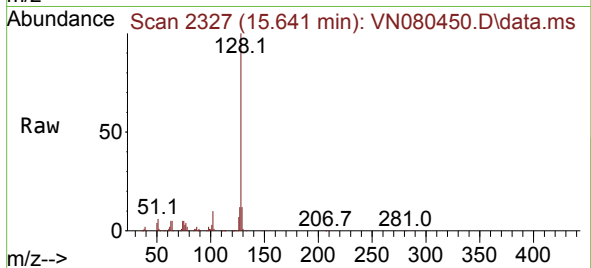
Tgt Ion:128 Resp: 523388

Ion Ratio Lower Upper

128 100

127 13.0 10.0 15.0

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 47.505 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN080450.D

Acq: 13 Dec 2023 09:14

Tgt Ion:180 Resp: 164575

Ion Ratio Lower Upper

180 100

182 95.2 46.2 138.6

145 35.4 17.5 52.6

